

BOOK 1964

1964

1964

F I E L D N O T E S
O F T H E S U R V E Y O F T H E
N O R T H E R N B O U N D A R Y O F T H E W H I T E
M O U N T A I N O R S A N C A R L O S I N D I A N
R E S E R V A T I O N .

Gila and Salt River Base and
Meridian,

ARIZONA.

By Clarence H. Wallace, D.S., under
Contract dated Apr. 22, 1887.
Survey commenced July 14, 1887.
Survey completed August 20, 1887.

1A

Miles	Pages	Miles	Pages	Miles	Pages	Miles	Pages
36	37	36	82	31	126	46	172
37	39	37	86	32	131	47	175
38	45	38	87	33	135	48	177
39	50	39	89	34	138	49	180
40	52	40	91	35	141	50	183
41	54	41	93	36	144	51	187
42	58	42	97	37	146	52	190
43	60	43	101	38	148	53	193
44	63	44	104	39	150	54	196
45	68	45	107	40	153	55	200
46	71	46	110	41	156	56	204
47	76	47	112	42	159	57	208
48	79	48	115	43	163	58	212
49	80	49	119	44	166	59	216
50	81	50	120	45	168	60	220

do solemnly swear that we will well and truly perform the

Miles	Pages	Miles	Pages	Miles	Pages	Miles	Pages
224	251	283	58	333	106	383	
229	181	286	282	336	107	387	
234	281	289	283	340	108	391	
238	281	293	28	343	109	395	
242	141	296	18	346	500	398	
246	441	299	88	350	101	402	
250	241	303	27	353	102	405	
254	441	306	101	356	103	409	
258	021	309	400	360	104	411	
261	85	312	201	364	105	414	
265	21	315	111	367	116	417	
268	281	319	212	371	217	420	
272	821	322	213	373	218	423	
276	21	325	214	377	219	426	
279	210	329	215	381	220	429	

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BOOI. 1964

William C. Colcord do solemnly swear that I
will well and truly perform the duties of axman
according to instructions given me and to the best of my
skill and ability.

William C. Colcord

Sworn to and subscribed before me this

14th day of July 1887

John H. Hoise
Notary Public Wyo.

I do solemnly swear that I
will well and truly perform the duties of marker
according to instructions given me and to the best of
skill and ability.

J. H. Hoise
W.

Sworn to and subscribed before me this

14th day of July 1887.

Clarence H. Wallace
U.S. Dep. Surveyor.

We

BOOK 1964

do solemnly swear that we will well and truly perform the duties of

in the establishment of corners and other duties according to instructions given us, and to the best of our skill and ability, in the survey of the

John J. ...

..... Territory of Arizona.

Subscribed and sworn to before me this

day of 188.....

.....
Notary Public.

.....do solemnly swear that I
will well and truly perform the duties of
according to instructions given me and to the best of my
skill and ability.

George R. Shroy
.....

Sworn to and subscribed before me this

20th day of August 1887.

John H. Rice
Notary Public
Ames Co

.....do solemnly swear that

will well and truly perform the duties of

according to instructions given and to the best of

..... skill and ability.

Sworn to and subscribed before me this

.....day of 188 .

We Gustavus Parker and
William Miles

do solemnly swear that we will well and truly perform the
duties of axman and mound-
men

in the establishment of corners and other duties according to
instructions given us, and to the best of our skill and ability,
in the survey of the north boundary
of the white mountain or San
Carlos Indian Reservation

Territory of Arizona.

Gustavus Parker, axman
Abraham ^{his} Miles, axman
mark

Subscribed and sworn to before me this 14th
day of July 1887

J. H. Hoise
Notary Public.

.....do solemnly swear that I
will well and truly perform the duties of *topographer*
according to instructions given *me* and to the best of *my*
skill and ability.

P. A. Hicks

Topographer

Sworn to and subscribed before me this *14th*

day of *July* 188*7*

J. H. Keiser
Notary Public

.....do solemnly swear that

will well and truly perform the duties of

according to instructions given and to the best of

..... skill and ability.

208

Sworn to and subscribed before me this

day of 188 .

W. H. W.

We I William H. Lee

do solemnly swear that ^I we will well and truly perform the duties of axman

in the establishment of corners and other duties according to instructions given us, and to the best of ~~our~~ skill and ability, in the survey of the Northen Boundary of the White Mountain or San Carlos Indian Reservation

Territory of Arizona.

William H. Lee axman

Subscribed and sworn to before me this 20th

day of July 1887

John H. Rice

Notary Public.

Pina 25

I do solemnly swear that I
will well and truly perform the duties of wardman
according to instructions given me and to the best of my
skill and ability.

William H Lee
wardman

Sworn to and subscribed before me this 20th
day of July 1887
John H. Rice Notary Public ca

..... do solemnly swear that
will well and truly perform the duties of
according to instructions given and to the best of
..... skill and ability.

Sworn to and subscribed before me this
..... day of 188

pages 9 thru 14 are Blank

9-16
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Preliminary Oaths of Assistants.



as
do
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We
and
do solemnly swear that we will well and faithfully execute the
duties of Chain Carriers; that we will level the chain over even
and uneven ground, and plumb the tally pins, either by sticking
or dropping the same; that we will report the true distance to
all notable objects, and the true length of all lines that we assist
in measuring, to the best of our skill and ability and in accord-
ance with instructions given us in the survey of the.....

.....
.....
.....
.....

Territory of Arizona

.....Chainman

.....Chainman

Subscribed and sworn to before me, this.....

da

day of 188.....

.....
Notary Public.

Preliminary Oaths of Assistants.

We William Jackson
and John Gillis
do solemnly swear that we will well and faithfully execute the
duties of Chain Carriers; that we will level the chain over even
and uneven ground, and plumb the tally pins, either by sticking
or dropping the same; that we will report the true distance to
all notable objects, and the true length of all lines that we assist
in measuring, to the best of our skill and ability and in accord-
ance with instructions given us in the survey of the North-
East Boundary of the White
Mountain Indian Reservation

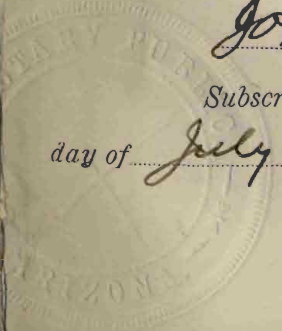
Territory of Arizona.

William ^{his} Jackson Chainman.
John Gillis Chainman.

Subscribed and sworn to before me, this 14th

day of July 1887

J. H. Hoise
Notary Public.



Names of individuals employed
by C. H. Wallace U.S. Dep. Surveyor & assist
in measuring and marking the northern
boundary of the White Mt. or San Carlos Indian
Reservation.

William H. Jackson	Chainman
John Gillis	Chainman
Wm. C. Colcord	Axeman
L. B. Kicker	Topographer
Abraham Miles	Axeman
John Lynch	Cook & packer
Gustavus Partsen	Axeman
George Cheney	Axeman
William H. Lee	Wagonman -
John H. Hise	Marker

Field Notes of the Survey of the
North Boundary of the White
Mountain or San Carlos Indian
Reservation, Arizona Territory as
Surveyed by
Clarence H. Wallace,
U.S. Dep. Surveyor
Under Contract No. 6 dated April 22. 1887

Survey commenced July 14. 1887

Survey completed Aug. 20. 1887

Instrument used a Gurley Mountain
Solar Transit and Steel Chain

From the 1st to the 42nd inclusive

Copy of Instructions

Tucson, Arizona, June 8, 1887

Clarence H. Wallace, Esq.,

U.S. Deputy Surveyor, Tucson, Ariz.,

Sir:- The Hon. Commissioner of the General Land Office having approved your contract No. 6 of date April 22nd 1887, providing for the survey of the Northern boundary of the White Mountain, or San Carlos Indian Reservation from the point of intersection of the meridian $109^{\circ} 30'$ West longitude with the southern edge of the Black Mesa following the trend of the said Black Mesa to a point due North of Sombro or Plumoso Butte, the distance being estimated at one hundred miles.

You will proceed to make the survey in strict conformity with the instructions

of the General Land Office of date May 3rd, 1888,
 also complying with the following special
 instructions:-

In establishing the initial point at the north
 east corner of the reservation you will proceed as fol-
 lows:-

1st Assume,

1. That the boundary line between Arizona
 and New Mexico, is $109^{\circ} 02' - 59.25$ West Longitude.
2. That the monuments of the U. S. Public
 Land Survey are properly placed.

Find some well preserved monument of the public
 Land survey in the vicinity of the north east corner
 of the reservation. Determine the latitude of
 this monument by careful astronomical ob-
 servation. With this data compute the longitude
 of this public land monument and from this
 monument measure due east or west to $109^{\circ} 02'$

due north of Somborn, or Plumow Butte, you will establish a temporary flag line, commencing at Somborn or Plumow Butte, extending it north to a point on the south edge of the Black Mesa, when you will establish the north west corner of the reservation.

The first monument to be established one half mile in a westerly direction from the initial monument U. S. W. M. I. R. will be marked "U. S. W. M. I. R. $\frac{1}{2}$ m." The next monument to be erected at one half mile from monument marked "U. S. W. M. I. R. $\frac{1}{2}$ m." or one mile from the initial monument marked "U. S. W. M. I. R." will be marked "U. S. W. M. I. R." with the numeral showing the distance from said initial monument marked "U. S. W. M. I. R."

This course will be pursued until you establish a monument at a point due north

of Sombra or Plumosa Butte. The survey of this line must be plainly and substantially marked, so that an ordinary observer may have no difficulty in ascertaining the location of the line.

The mile and half mile monuments on said boundary line and at the angles of the reservation must be of stone of dimensions, not less than one thousand cubic inches, (or as much larger as can be obtained), the same to be legibly and permanently marked as herein before described. Large and conspicuous mounds of stone must be erected along side each mile and half mile monuments and at the angles of the reservation, in form and manner as shown in diagram "C.", sheet No. 1 in manual, approved May 3rd 1881, which illustrates a town ship

corner stone with mound of stone.

When a mound of stone is impracticable by reason of the scarcity of material, a mound of earth must be erected in lieu thereof the same to be two and one half feet in height and five feet wide at base, with four pits, each two feet square and one foot deep, to be located two on the line and two at right angles thereto. You will designate in your field notes the location of each and every settlement on this line stating whether the same is permanent or temporary in character, giving the names of settlers and their improvements if any. Land in the occupation of Indians will be carefully delineated. You will note and give a full description in your report of all monuments you observe, which you

have reason to believe was originally established in a former survey. No payments in excess of the estimated liability of the Contract will be allowed.

If in the execution of this survey it becomes necessary to retrace any lines you must do so at your own expense as allowing pay for retracing has discontinued.

It is the intention of the Hon. Commissioners of the General Land Office to have all surveys examined in the field prior to payment of the surveying accounts, as this survey will be rejected unless it is up to the standard required by these instructions.

You will call at this office with your instruments, that they may be examined, tested and approved.

You will bear in mind the importance

of adhering strictly to instructions regarding the erection and marking of monuments, because the failure on your part to faithfully perform this duty will result in the disapproval of your work. In this connection you should familiarize yourself with the surveying instructions of the General Land Office for ignorance of the rules of the Manual will in no case be considered as an excuse for errors. The remainder of the work needs no special instructions.

Trusting that you will give every detail of the work your most careful attention, you are hereby instructed to proceed with your contract. You will please acknowledge the receipt of this letter

Very Respectfully
John H. H. H.
U. S. Surveyor General

With these instructions I proceed to the eastern boundary of the N.W. J. R. and find it a well marked cleared line extending north through heavy timber and I follow this line to the corner of the fraction section 16 - 21, T. 6 N. R. 27 E. of the Gila and Salt River Base and meridian Ariz. which is a post 4 ins. square 4 feet long firmly set in the ground, marked T. 6 N. R. 27 E. on E.

S. 16 on W.

S. 21 on S. and

N.W. J. R. on W. face, with 3 notches on N. and S. edges; from which a fir tree 35 ins. diam. bears S. 12° E. 40 links dist.

The field notes of the Public Land survey furnished me from the Survey General's Office show this monument to have been

established in longitude $109^{\circ} 30'$ N as follows:-

Longitude of E. boundary of N. Mex. R. is $109^{\circ} 30' N$.

" " boundary bet. Ariz. and N. Mex. .. $109^{\circ} 02' 59.25''$

Difference of longitude $00^{\circ} 27' 00.75''$

Lat. of 1st Standard north is $33^{\circ} 44' 31''$.

A degree of long. in Lat. 33° is 58.063 miles

$\therefore \cos 33^{\circ} : \cos 33^{\circ} 44' 31'' :: 58.063 : 57.57$ miles =

length of a degree of long. in Lat. $33^{\circ} 44' 31''$.

$\therefore 60 : 27.75 :: 57.57 : 25$ mi. 73.48 chs = the

distance required from the W. boundary of New Mexico, which is distributed as follows:- Distance along 1st Standard

in range 31 E 4 miles 43.88 chs. Distance

along 1st Standard in range 30 E 6 miles.

Distance along 1st Standard in R. 29 E. 6 mi.

Distance along 1st Standard in R. 28 E. 6 mi.

Distance along 1st Standard in R. 27 E. 3 mi.

27.60 chains at which point a monument was established for the east boundary of the N.M. I.R. and from the point so determined and marked the east boundary was extended north to the corner to fractional sections 16 and 21 before described, and as this point is marked by a well preserved ^{monument} established regularly in the course of the public land survey in longitude $109^{\circ} 30' W$ I assume it to be correct and from it I run

T-

Variation $14^{\circ} E$.

Along E. boundary of the N.M. I.R. and N. boundary of fractional sec. 16 - ascend
 39.26 Find a lava stone $18 \times 16 \times 10$ in firmly set in the ground marked $\frac{1}{4}$ on N face in pit. A for the ^{from which} 6 in chain for $N 40^{\circ} W$ 30 link ^{not} marked

North Boundary

W. M. S. R. B. S.

4410 Top of ridge bare E and N forming divide bet. the waters of the Little Colorado and Salt Rivers. as this is the south edge of the Black Mesa I set a lava stone $36 \times 18 \times 10$ in. 27 in. in the ground and surrounded same by a monument of stone and build a monument of stone 6 ft base 5 ft high along side. Marked stone N.E. Cor. W. M. S. R. S. M. From which

A pine tree 24 in. in diameter, marked J. M. W. M. S. R. N.E. Cor. B. S. ^{dist} bet N $13\frac{1}{2}^{\circ}$ E 49 ft

A fir tree 2 feet diam., marked J. M. W. M. S. R. N.E. Cor. B. S. bet N 36° W 40 links dist

A pine tree 2 feet in diameter, marked J. M. W. M. S. R. N.E. Cor. B. S. bet N 54° E 39 ft

White Mv. Indian Reservation

this town is a bearing town for the U.S. Cor.
W.M. S.R. as established by the Military
survey and the two corners (War Department
and Interior Dep.) coincide.

Thence Iron

S 66° 15' N.

Variation 14° E.

along the south edge of the Black
Mesa

- 40.00 Set a lava stone 16 x 16 x 7 in., marked
N.B.W.M.S.R. $\frac{1}{2}$ m, nine in the ground and
raise a monument of stone alongside.
From which
A pine tree 18 in. in diam. marked
N.B.W.M.S.R. $\frac{1}{2}$ m B.P. 60' west 40 links ^{dist}
A pine tree 2 feet in diam. marked N.B.
W.M.S.R. $\frac{1}{2}$ m. B.P. ^{long} S 20° W. 12 links ^{dist}
A pine tree 14 in. diam., marked N.B. W.
M.S.R. $\frac{1}{2}$ m. B.P. 60' N. 75° E. 60 links ^{dist}
A pine tree 18 in. in diameter marked N.B. W.M.S.R.

North Boundary of

$\frac{1}{2}$ m. B.S. from $S 75^{\circ} W$ 40 links. dist.

73.50 Then bring no stone & mark a fir 18 ins. diameter A. B. W. M. S. R. (1) for the end of this course.

Thence from

$N. 86^{\circ} W.$

Variation $14^{\circ} E.$

76.00 Mark a fir tree 10 ins. in diameter W. B. W. M. S. R. (2).

Thence, $S 81^{\circ} 35' W$

Variation $14^{\circ} E.$

80.00 Mark a rock in place 6 feet in diameter A. B. W. M. S. R. 1 m. and raise a monument of stone along side. From which an aspen 12 ins. diam., marked W. B. W. M. S. R. 1 m. B.S. from $N. 40^{\circ} W$ 26 links. dist. A pine 10 ins. in diam., marked W. B. W. M. S. R. 1 m. B.S. from $S 40^{\circ} W$ 19 links. dist.

White Mt. Indian Reservation.

An aspen 12 ins in diam., marked
 N. 13. W. W. I. R. 1 m. B. S. 100 ^{dir} N. 45° E. 11 links
 Land mountainous.
 Timber - pine fir and aspen.
 Soil - 4th rate.

Thence I run

S. 81° 35' W.

Variation 14° E.

100 Mark a fir tree 2 feet in diameter N. 13.
 W. W. I. R. (3).

Thence I run

N. 72° 15' W

Variation 14° E.

5.77 Mark a fir tree 24 ins. diam., N. 13. W. W. I. R. (4).

Thence I run

N. 84° W.

variation 14° E

North Boundary of

8.51 Mark a fir tree 20 ins. in diameter U.B.
W.M.S.R. (5).

Thence true $N. 80^{\circ} 30' N.$

Variation $14^{\circ} E$

12.00 Mark a fir tree 10 ins diam. U.B. W.M.S.R. (6).

Thence true $N. 32^{\circ} N.$

Variation $14^{\circ} 35' E$

14.85 Mark a quaking asp 2 feet in diam.

A.B. W.M.S.R. (7).

Thence true

$N. 49^{\circ} W.$ Var. $14^{\circ} 35' E$

21.35 Mark a fir tree 3 feet diam. A.B. W.M.S.R. (8).

Thence true

North

Var. $14^{\circ} E.$

24.49 Mark a fir tree 14 ins. in diameter U.B.

21.35

W.M.S.R. (9).

White Mt Indian Reservation.

Thence Iron

N. 21° W.

Val. 14° E.

28.36 Mark a fir tree fr. in diam. N. B. W. M. I. R. (10).

Thence Iron

N. 28° W.

Val. 14° E.

36.37 Mark a fir tree 10 ins. in diameter N. B. W. M. I. R. (11).

Thence Iron

N. 13° W.

Val. 14° E.

40.00 Set a lava stone 18 x 12 x 10 ins. ^{12 ins} in the ground, marked N. B. W. M. I. R. 1/2 m. and raised

a monument of stone alongside. From which

a fir tree 12 ins. diameter, marked

N. B. W. M. I. R. 1/4 m. B. S. for S 15° E 13 links

a fir tree 14 ins. in diameter, marked

N. B. W. M. I. R. 1/2 m. B. S. ⁶⁰⁰ for S 85° W 25 links

North Boundary of

A fir tree 10 in. in diameter, marked N. B.
N. W. S. R. 1 1/2 m. bore N. 3° W. 35 links. dist.

A fir tree 18 in. in diameter, marked
N. B. N. W. S. R. 1 1/2 m. B. P. bore S 85° W 36 links.

42.25 I mark a fir tree 18 in. in diameter N. B.
N. W. S. R. (12).

Thence run

N 54° 10' W.

Var. 14° E.

46.60 Mark a fir tree 18 in. in diameter N. B.
N. W. S. R. (13).

Thence run

N 44° W

Var. 14° E

52.10 Mark a fir tree 14 in. in diameter N. B. W.
N. W. S. R. (14).

Thence run

N 69° 30' W

White Mt. Indian Reservation.

Variation $14^{\circ}E$.55.30 I find a tree marked W.M.I.R. 421 $\leftarrow \rightarrow$.56.00 I mark a fir tree 9 ins. in diameter A. B. W.
W.I.R. (15).

Thence I run

 $N 87^{\circ} 45' W$ Va. $14^{\circ}E$.

60.00

60.00 I mark a fir tree 12 ins. in diameter A. B. W.

I. R. (16).

Thence I run

 $N 82^{\circ} W$ Va. $14^{\circ}E$.

68.80 I mark a fir tree 10 ins. in diameter A. B. W.

W.I.R. (17).

Thence I run

 $S 58^{\circ} 30' W$ Va. $14^{\circ}E$.

71.74 I mark a white pine tree 12 ins. in diam

North Boundary of

N. B. W. M. S. R. (18)

Thence Iron

N. $80^{\circ} 30'$ W.Var. 14° E.74.40 I find a white pine tree marked N. W. S. R. 420 \leftarrow 7.

77.00 I mark a white pine tree 18 ins. in diameter

N. B. W. M. S. R. (19)

Thence Iron

N. $84^{\circ} 30'$ W.Var. 14° E.80.00 Set a lava rock $24 \times 12 \times 6$ ins. 18 ins. in the ground and marked N. A. B. W. M. S. R. 2 m. raised a monument of stone along side.

From which

A fir tree 18 ins. in diameter, marked N. B.

W. M. S. R. 2 m. B. P. bearing $N 84^{\circ} W$ 40 links. dist.

A fir tree 10 ins. in diameter marked N. B.

W. M. S. R. 2 m. B. P. bearing $N 55^{\circ} W$ 31 links dist.

A fir tree 10 ins. in diameter, marked

White Mt. Indian Reservation.

N.B.W.M.S.R. 2 m. B.P. base $S 75^{\circ} E$. 23 links dist.

@ fir tree 12 ins. in diameter, marked N.B.

N.W.M.S.R. 2 m. B.P. base $S 65^{\circ} E$ 24 links dist
Land mountainous.

Similar fir pine and aspen.

Soil - 4th rate.

Thence Spruce

$A 84^{\circ} 30' N$

$Va. 14^{\circ} E$.

3.10 @ mark a white pine tree 10 ins. in diam.

N.B.W.M.S.R. (20).

Thence Spruce

$S 81^{\circ} 30' N$.

$Va. 14^{\circ} E$.

5.04 @ mark a white pine tree 12 ins. in diam.

N.B.W.M.S.R. (21).

Thence Spruce

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North Boundary of

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N. 80° W.

N. 14° E.

8.18 I mark a fir tree 18 ins. in diameter N.B.

N.M.S.R. (22).

Plunge Iron

N. 70° W.

N. 14° E.

10.87 I mark a fir tree 6 ins. in diameter N.B.

N.M.S.R. (23).

Plunge Iron

N. 58° W.

N. 14° E.

14.00 I find a tree marked N.M.S.R. 419 ← →
which I mark N.B. 24.

Plunge Iron

N. 50° W.

N. 14° E.

19.19 I mark a fir tree 12 ins. in diameter N.B.

White Mt. Indian Reservation

W.M.I.R. (25).

Thence Iron

N. 54° W.

Var. 14° E.

24.03 I mark a fir tree 3 ft in diameter U. B. W.
I.R. (26).

Thence Iron

N. 32° W.

Var. 14° E.

29.06 I mark a fir tree 15 ins in diameter U. B.
W.M.I.R. (27).

Thence Iron,

N. 23° W.

Var. 14° E.

32.37 I mark a quaking aspen 11 ins. in diam.
U. B. W.M.I.R. (28).

Thence Iron

N. 49° W. Var. 14° E.

North Boundary

40.00

Set a lava rock $18 \times 16 \times 5$ ins., marked
 N.B. W.M.S.R. $2\frac{1}{2}$ m. 12 ins. in the ground
 and raised a monument of stone along its
 base which
 is a fir tree 14 ins. in diameter, marked N.B.
 W.M.S.R. $2\frac{1}{2}$ m. B.P. for S 35° W 20 links dist
 A quaking aspen 10 ins. in diameter,
 marked N.B. W.M.S.R. $2\frac{1}{2}$ m. B.P. for S 44° E 18 links^{dist}
 A quaking aspen 8 ins. in diameter, marked
 N.B. W.M.S.R. $2\frac{1}{2}$ m. B.P. for N 35° E 24 links^{dist}
 A quaking aspen 10 ins., in diam. marked
 N.B. W.M.S.R. $2\frac{1}{2}$ m. B.P. for N. 13 links dist. (29).

Hence from

July 14th - 1887.

N. 67° W.

N. 14° E.

69.00

I mark a spruce tree 12 ins. in diameter
 N.B. W.M.S.R. (30).

Hence from

that N. 14° E.

White Mt. Indian Reservation.

7600 I mark a spruce tree 8 ins. in diameter U.B.
 W.M.I.R. (31).

Shence drum

S. 37° W. Var. 14° E.

8000 I set a lava stone 18 x 10 x 8 ins. 12 ins., in the
 ground, and marked it U.B.W.M.I.R. 3m.,
 raised a monument of stone alongside.

^{From which}
 A spruce tree 10 ins. in diameter marked
 U.B.W.M.I.R. 3m. B.P. from S 45° W 21 links dist.

A fir tree 14 ins. in diameter, marked U.B.
 W.M.I.R. 3m. B.P. from N. 10° E. 22 links. dist.

A fir tree 18 ins. in diameter, marked
 U.B.W.M.I.R. 3m. B.P. from S 20° W 4 links dist.

Land mountains.

Timber, pine, fir and aspen.

Soil, 4 the rate.

North Boundary of the

Phucus Iron

S 29° 30' W.

N 14° 25' E.

5.60 I mark a fir tree 10 ins. in diameter U. B.

N. B. W. M. D. R. (33).

Phucus Iron

S 59° 30' W.

N 14° 25' E.

40.00 I mark a lava stone in place 4 x 2 ft., 1 ft. above ground, U. B. W. M. D. R. 3 1/2 m. and run a monument of stone along side. From this a spruce tree 12 ins. in diameter, marked U. B. W. M. D. R. 3 1/2 m. B. P. tree N 45° W. 40 links dist. A fir tree 18 ins. in diam. marked U. B. W. M. D. R. 3 1/2 m. B. P. tree S 30° E. 16 links distant. A spruce tree 16 ins. in diameter, marked U. B. W. M. D. R. 3 1/2 m. B. P. tree E. 33 links dist. A spruce tree 30 ins., in diameter

White Mt. Indian Reservation

marked N. B. W. M. I. R. $3\frac{1}{2}$ m. B. P. br. S. 45° W. 16 ^{dist} lcs

Shenandoah

S. 59° $30'$ W.

Va. 14° $25'$ E.

7500 I find a monument of ^{stone} ~~stone~~ summit of Bald Mountain marked N. B. W. M. I. R. \leftrightarrow (military survey) which I mark N. B. W. M. I. R.

Shenandoah

S. 59° $30'$ W.

Va. 14° $25'$ E.

8000 I set a low stone $20 \times 8 \times 3$ ins 15 ins., in the ground, marked in N. B. W. M. I. R. 4 m. raised a monument of stone plougeide.

This monument is on Bald Mountain on of the highest points in the White Mts. and then an ~~not~~ ^{not} within 200 yards. (34)

Laud. mountainous

Timber fir quaking aspens aspen

North Boundary of the

Soil worthless

Phenacium

S. 74° 30' W.

No. 14° 25' W.

40.00

I mark a lava stone in place 6 x 3 ft. 3 ft high N.B.W.M.S.R. 4 1/2 m. and raise a monument of stone alongside.

A spruce tree 12 ins. in diameter, marked N.B.W.M.S.R. 4 1/2 m. B.P. bore N 10° E 5-7 links

A spruce tree 10 ins in diameter marked N.B.W.M.S.R. 4 1/2 m. B.P. bore N 25° E 2 lbs.

A spruce tree 14 ins. in diameter marked N.B.W.M.S.R. 4 1/2 m. B.P. bore S 85° E 2 1/2 links

A spruce tree 6 ins. in diameter marked N.B.W.M.S.R. 4 1/2 m. B.P. bore S 60° W 10 links.

Phenacium

S. 74° 30' W.

White Mt. Indian Reservation

Var. $14^{\circ} 25' E$.

55.00 I mark a spruce tree 6 ins. in diameter N. B.

N. M. I. R. (35)

Thence down

N $15^{\circ} 30' W$.Var. $14^{\circ} 25' E$.

I find a large stone marked N. M. I. R. 409 ← →
with a monument of stone alongside. I mark
this stone N. B.

High peak of White Mt for $S 12^{\circ} E$.

Thence down

N $15^{\circ} 30' W$ Var. $14^{\circ} 25' E$.

80.00 I set a lava stone $30 \times 24 \times 20$ ins, 23 ins,
in the ground, marked N. B. N. M. I. R. 5 m
36 and raise a monument of stone alongside
No trees within limits. Pts. impracticable.

BOOK 1964

Field notes of North Boundary

Land mountainous.

Timber spruce & pine.

Soil rocky 4th rate.

Thence down

Tr. 1° 15' N.

Var. 14° 25' E.

17.00 I mark a spruce tree 3 in. in diameter

N.B.W.M.S.R. (37).

Thence down

N 52° 30' W.

Var. 14° 25' E.

40.00 I set a lava stone 30 x 12 x 10 ins., marked

N.B.W.M.S.R. 5 1/2 m, 212 ins., in the ground

and raised a monument of stone alongside.

From which

A spruce tree 10 ins. in diameter, marked

N.B.W.M.S.R. ^{5 1/2 m} B.S. Tr. 75° E 35 links. dist

A spruce tree 3 ins. in diameter, marked

White Mt. Indian Reservation.

N. B. W. M. I. R. 5 1/2 m. B. 1. brs $T 10^{\circ} E$ 15 links dia

A spruce tree 6 ins in diameter, marked

N. B. W. M. I. R. 5 1/2 m. B. 1. brs. $T 12$ links ^{dia}

A spruce tree 5 ins. in diameter, marked

N. B. W. M. I. R. 5 1/2 m. B. 1. brs $S 75^{\circ} T 30$ links ^{dia}

Thence Iron

North - $Var. 14^{\circ} 25' E.$

55.00 I mark a fir tree 2 ft in diameter N. B. W.
M. I. R. 39.

Thence Iron

$T. 34^{\circ} E.$

$Var. 14^{\circ} 25' E.$

59.00 Mark a fir tree 12 ins. in diameter N. B.
W. M. I. R. 40.

Thence Iron

$T. 56^{\circ} - 15' E.$

$Var. 14^{\circ} 25' E.$

North Boundary of The

- 60.00 1 mark a fir tree 14 ins., in diameter
 N.B. N.W.S.R. 41.
 Thence down
 S. 84° 30' E.
 Var. 14° 20' E.
- 62.85 1 mark a fir tree 18 ins., in diameter N.B.
 N.W.S.R. 42.
 Thence down
 N 43° 10' E. Var. 14° 20' E.
- 67.70 1 mark a fir tree 8 ins., in diameter N.B.W.
 S.R. 43.
 Thence down
 N 14° 25' E.
 Var. 14° 20' E.
- 73.50 1 mark a fir tree 24 ins., in diameter N.B.
 N.W.S.R. 44.
 Thence down
 N 34° E Var. 14° 20' E.

White Mountain Indian Reservation

- 73.50 I find a tree marked W.M. I.R. 405 ← →
- 74.00 Descend perpendicular wall of rock 150 ft.
- 80.00 Mark a lava rock in place 2 ft high 3x3 ft,
W. B. W. M. I. R. 6 m. and raise a monument
of stone alongside. Find which
A fir tree 16 ins. in diameter, marked W. B. W.
M. I. R. 6 m. B. P. brs $N 65^{\circ} E$ 17 links. Dist
A fir tree 14 ins. in diameter marked W. B. W. M.
I. R. 6 m. B. P. brs $S 10^{\circ} W$ 27 links. Dist
A fir tree 12 ins. in diameter marked W. B. W.
M. I. R. 6 m. B. P. brs $S 75^{\circ} W$ 35 links. Dist
A fir tree 6 ins. in diameter marked W. B. W. M.
I. R. 6 m. B. P. brs $N 15^{\circ} W$ 24 links. Dist.
- Land, mountainous
- Timber fir & pine.
- Soil - 4 th rate rocky. July 15. 1887.

North Boundary of

Thence down

N 34° E, Va 14° E.

Descend along divide.

40.00 Several large stones 18 x 18 x 5 ins., marked

N. B. W. M. S. R. 6 1/2 m., 12 ins. in the ground

and raise a monument of stone along side.

A fir tree 14 ins. in diameter marked N. B. W. M. S. R. 6 1/2 m. B. P. ^{From which} frs N. 80° W. 12 links dist.

A fir tree 5 ins. in diameter marked N. B. W.

M. S. R. 6 1/2 m. B. P. ^{frs} S 40° E. 11 links. dist

A fir tree 5 ins. in diameter marked N. B. W.

M. S. R. 6 1/2 m. B. P. ^{frs} S 40° W 52 links. dist

A fir tree 10 ins. in diameter marked N. B. W.

M. S. R. 6 1/2 m. B. P. ^{frs} N. 40° E. 41 links dist

Thence down

N 34° E.

N 34° E.

Va 14° 25' E

76.00 Smaller fir tree 5 ins., in diameter N. B.

White Mt. Indian Reservation

W.M.I.R. 46.

Thence down

N. 13°-25' W.

Var. 14°-25' E

78.00 I find a boulder in place marked W.M.I.R. 46 ← + which I mark N.B. 46 and a fir tree 16 in., diameter N.B.W.M.I.R.

Thence down

N. 23°-25' E.

Var. 14°-25' E.

80.00 I see a lava stone 24 x 12 x 5 in., 18 in. in the ground marked N.B.W.M.I.R. 7 m. and raise a monument of stone alongside. From which a fir tree 8 in., in diameter marked N.B.W.M.I.R. 7 m. B.P. bear N. 75° E. 20 links. dist a fir tree 2 in., in diameter, marked N.B. W.M.I.R. 7 m. B. 7. tree S 15° E 57 links dist a fir tree 4 in., in diameter, marked N.B.

White Mountain Indian

N.M.S.R. $N 60^{\circ} W$ 44 links dist.

A quaking aspen 7 in. in diameter marked

N.B.M.S.R. 7 m. B.P. from $N 65^{\circ} E$ 18 links ^{dist} _{N 47}

Land rolling hills -

Timber, pine, fir and aspen.

Soil - 4th rate.

Thence down

$N 44^{\circ} 15' E$.

Var. $14^{\circ} E$.

19.00 I find a large lava rock marked N.M.S.R. with monument of stone alongside.

26.42 I marked a fir tree 14 in. in diameter N.B.M.S.R. 49

Thence $N 59^{\circ} 30' E$.

Var. $14^{\circ} E$.

32.00 I marked a fir tree 18 in. in diameter N.B.M.S.R.

S.R. 49.

Thence $N 53^{\circ} 40' E$. Var. $14^{\circ} E$.

Reservoir A.B.

- 36.40 I find a tree marked N.M.S.R. 398 ← →
- 4000 I mark on lava rock in place 2 ft high
2 x 3 ft N.B. N.M.S.R. 7 1/2 m. and raise a
monument of stone along side. From which
a pine tree 16 ins. in diameter marked N.B.N.M.
S.R. 7 1/2 m. B.P. bears S. 75° W. 43 links. dist
A quaking aspen 5 ins. in diameter marked
N.B.N.M.S.R. 7 1/2 m. B.P. bears N. 30° W. 90 links ^{dist}
A fir tree 8 ins. in diameter marked N.B.N.M.S.R.
7 1/2 m. B.P. bears N. 30° E. 96 links. dist
A fir tree 10 ins. in diameter marked N
B.N.M.S.R. 7 1/2 m. B.P. bears East 68 links ^{dist} (50)
- Thence down

S 83° E. Var. 14° E.

- 42.45 Mark a fir tree 4 ins. in diameter N.B.N.M.
S.R. 51.

Thence down

N 76° E. Var. 14° E

North Boundary of

- 46.62 I mark a spruce tree 6 ins. in diameter N.B.
N.M.S.R. 52.
Thence down
N 64° E. Var. 14° E.
- 56.19 I mark a spruce tree N.B. N.M.S.R. 53.
Thence N 42° - 45° E
Var. 14° E.
- 60.84 I mark a fir tree 6 ins., in diameter N.B. N.M.
S.R. 54.
Thence down N 31° - 15° E.
Var. 14° E.
- 67.53 I mark a spruce tree 12 ins. in diameter
N.B. N.M.S.R. 55.
Thence down N 50° E.
Var. 14° E.
- 73.61 I mark a quaking aspen 10 ins., in diameter
N.B. N.M.S.R. 56
Thence down N 43° E.

The White Mt. Indian Reservation

variation 14°C .

- 8000 Several lava stones $24 \times 18 \times 4$ ins., 18 ins., in the ground, marked N.B.W.M.I.R. 8 m. and nine monuments of stone, alongside. ~~marked~~
- A spruce tree 12 ins., in diameter marked N.B.W.M.I.R. 8 m. B.P. have 85°C , 11 links. dist
- A quaking aspen 6 ins., in diameter, marked N.B.W.M.I.R. 8 m. B.P. have 76°C ^{dist} 20 links.
- A quaking aspen 6 ins., in diameter, marked N.B.W.M.I.R. 8 m. B.P. tree N. 32 links. dist
- A spruce tree 10 ins., in diam. marked N.B.W.M.I.R. 8 m. B.P. have 74°C . 47 links dist.
- Land rolling.

Timber, pine quaking aspen & spruce
Soil 4 th rate.

Mean 74.3°C . Val 14°C .

- 1.57 I marked a spruce tree 10 ins., in diameter N.B.

North Boundary of

N.M.S.R. 57.

Thence Iron N 29° 10' E

Variation 14° E

7.15 - I mark an aspen 3 ins., in diameter N.B.

N.M.S.R. 58.

Thence Iron N 3° E.

Var. 14° E.

12.85 - I mark a spruce tree 14 ins., in diameter N.B.

N.M.S.R. 59.

Thence Iron N 5° 15' E.

Variation 14° E.

18.85 - I mark an aspen 4 ins., in diam. N.B. N.M.S.R. 60.

Thence N 8° E. Var. 14° E.

24.10 - I mark an aspen 3 ins., in diam. N.B. N.M.S.R. 61.

Thence Iron N 7° N

Variation 14° E.

31.07 - I mark a spruce tree 20 ins., in diameter

N.B. N.M.S.R. 62.

The White Mt. Indian Reservation

Thence Iron $N 15^{\circ} 35' W$.

Variation $14^{\circ} E$.

34.92 I find a spruce tree 16 ins., in diameter marked
N.M.S.R. 394 $\leftarrow \rightarrow$ which I mark N.B. 63.

Thence Iron $N 11^{\circ} 40' E$

Variation $14^{\circ} E$.

40.00 Several lava stones, $7 \times 14 \times 6$ ins., marked N.B.W.

M.S.R. $8\frac{1}{2}$ m. 12 ins., in the ground and rain
announcement of stone along side. From which

a spruce tree 10 ins., in diameter, marked N.B.W.

M.S.R. $8\frac{1}{2}$ m. B.P. bare $N 10^{\circ} W$ 28 links dist

a spruce tree 24 ins., in diameter marked N.B.

N.M.S.R. $8\frac{1}{2}$ m. B.P. bare West 24 links dist

a aspen 7 ins., in diameter marked N.B.W

M.S.R. $4\frac{1}{2}$ m B.P. bare $N 70^{\circ} E$ 33 links dist.

a spruce 6 ins. in diameter marked N.B.W.

S.R. $8\frac{1}{2}$ m. B.P. bare North 40 links. dist

Thence $N 11^{\circ} 40' E$ Same.

North Boundary of the

40.49 I mark a fir tree 4 in. in diameter N.B.W.
M.S.R. 64.

Thence $N 8^{\circ} 10' E$. $\nabla 14^{\circ} E$.

50.25 I mark a quaking aspen 10 in., in diameter N
B.W.M.S.R. 65.

Thence $N 11^{\circ} 30' E$

Variation $14^{\circ} E$.

54.29 I mark a fir tree 12 in., in diameter N.B.W.
M.S.R. 66.

Thence $N 64^{\circ} E$.

Var. $14^{\circ} E$.

58.00 I find a tree marked N.M.S.R. 3 x C III $\leftarrow \rightarrow$

62.08 I mark a quaking aspen 14 in., in diameter
N.B.W.M.S.R. 67.

Thence N

$N 41^{\circ} 05' E$. $\nabla 14^{\circ} E$.

70.73 I mark a aspen tree 6 in., in diameter N.B.
W.M.S.R. 68.

White Mt. Indian Reservation

Shuca Iron N 35° E.

Variation 14° E.

7720 Iron ore specimen 7 in. in diameter N.B.
W.M.I.R. 69.

Shuca N 38° E

Variation 14° E.

8000 Several lava stone 24 x 18 x 6 in., marked
N.B.W.M.I.R. 9 m. 18 in., in the ground
and build a monument of stone alongside.

^{From which}
A quaking aspen 9 in. in diameter marked
N.B.W.M.I.R. 9 m. B.P. bears N 45° E. 7 links dist

A quaking aspen 7 in. in diam marked N.B.
W.M.I.R. 9 m. B.P. bears S 60° E 26 links dist

A quaking aspen 12 in. in diameter with
N.B.W.M.I.R. 9 m B.P. bears N 30° N 42 links ^{dist}

A fir tree 6 in. in diameter, marked N.B.W.
W.M.I.R. 9 m. B.P. bears S 80° W. 23 links dist
Laud rolling.

North Boundary of the

Timber pine, fir and aspen

Soil & the rate. July 16th 1887.

Hence down $N. 38^{\circ} E.$

Variation $14^{\circ} E.$

6.03 I mark an aspen 6 ins., in diameter N. B. N.
M. S. R. 70.

Hence $N. 72^{\circ} 30' E.$

Variation $14^{\circ} E.$

15.23 I mark an aspen tree 3 ins., in diameter N. B. N.
M. S. R. 71.

Hence $N. 25^{\circ} 30' E.$

Variation $14^{\circ} E.$

19.38 I find an aspen tree 12 ins., in diameter marked
M. S. R. 391 $\leftarrow \rightarrow$ which I mark N. B. 72.

Hence $N. 42^{\circ} 30' E.$ Var $14^{\circ} E.$

28.20 I mark a fir tree 4 ins., in diameter N. B. N. N.
S. R. 73.

White Mt. Indian Reservation.

Shuckdown N 2° 30' W

Variation 14° E.

- 40.00 2 red lava stone 24 x 14 x 6 ins., marked N. B. W. M. I. R. 9 1/2 m. 18 ins., in the ground and raise a monument of stone alongside. From where a quaking aspen 10 ins., in diameter marked N. B. W. M. I. R. 9 1/2 m. B.P. N. 45° E. 34 links dist.
- A quaking aspen 5 ins., in diameter marked N. B. W. M. I. R. 9 1/2 m. B.P. bear S 40° E 57 links dist.
- A quaking aspen 6 ins., in diam. marked N. B. W. M. I. R. 9 1/2 m. B.P. bear S 34° W. 42 links dist.
- An aspen 10 ins., in diameter marked N. B. W. M. I. R. 9 1/2 m. B.P. bear W or 51 links dist.

X Shuckdown

N 2° 30' W.

Var. 14° E.

- 54.88 Mark a quaking aspen 5 ins., in diameter N. B. W. M. I. R. 74

North Boundary of the

Shucurrun

N. 39° E. Var. 14° E.

57.14 I find a large monument of stone and a
quaking aspen tree 14 in. in diameter
marked N.M.S.R. 389 ← → which I mark U.S. 75

Shucurrun N 25° 15' W

Var. 14° E.

70.16 I mark a tree (quaking aspen) 10 in. in
diameter N.B.N.M.S.R. 76.

Shucurrun N 11° W. Var. 14° E

73.96 I mark a spruce tree 30 in. in diameter N.B.
N.M.S.R. 77.

Shucurrun N 22° 20' E.

Var. 14° E.

77.40 I mark a quaking aspen 10 in. in diameter
N.B.N.M.S.R. 78.

Shucurrun

N 17° 15' E. Var. 14° E

Faint, illegible handwriting on a page of lined paper. The text is mostly obscured by a large, dark shadow on the left side of the page.

White Mt. Indian Reservation.

- 80.00 Lava stone 16 x 12 x 6 ins., marked
 N.B.W.M.S.R. 10 m. 10 ins., in the ground
 and raised monument of stone along side
 from which
 A quaking aspen 10 ins., in diam. marked
 N.B.W.M.S.R. 10 m. B.T. bare $N. 60^{\circ} E. 13$ links ^{dist}
 A quaking aspen 8 ins., in diameter, marked
 N.B.W.M.S.R. 10 m. B.T. bare $N. 30^{\circ} W. 42$ links ^{dist}
 A quaking aspen 4 ins., in diameter
 marked N.B.W.M.S.R. 10 m. B.T. bare $N. 30^{\circ} W. 26$ links ^{dist}
 A fir tree 16 ins., in diameter marked N.B.W.
 M.S.R. 10 m. B.T. bare $S. 20^{\circ} W. 23$ links ^{dist}
 Land mountainous.
 Timber, fir, pine and quaking aspen.
 Soil - 4th rate.

Shenandoah

 $N. 63^{\circ} E. Ta. 14^{\circ} E.$

along a narrow ridge forming divide

North Boundary of the

between waters of Salt River and the Little Colorado on the South edge of Black mesa.

4.33 I mark a fir tree 10 ins., in diameter N.B. W.M.S.R. 80.

Thence I run

N. 41° E. Var. 14° E.

1094 I mark a quaking aspen tree 14 ins., in diameter N.B. W.M.S.R. 81.

Thence I run

N. 63° E. Var. 14° E.

16.22 I mark a fir tree 10 ins., diameter N.B. W.M.S.R. 82.

Thence I run 84° 15' E

Var. 14° E.

21.72 I mark a quaking aspen 5 ins., in diameter N.B. W.M.S.R. 83.

Thence N. 47° E. Var. 13° E

37.57 I mark quaking aspen 14 ins. in diam

White Mt Indian Reservation.

N.B.W.M.I.R. 84.

Thence Iron

N. 30° 30' E. Va 13° 20' E

40.00 I set a larva stone 24 x 18 x 6 ins., marked

N.B.W.M.I.R. 10 1/2 m., 18 ins. in the ground,
and raise a monument of stone elongid
^{from which}

a quaking aspen tree 14 ins., in diameter

marked N.B.W.M.I.R. 10 1/2 m. B.P. bar

S 10° W 106 links. dist

A fir tree 30 ins., in diam. marked N.B.W.

M.I.R. 10 1/2 m B.P. bar S 25° W. 173 links

A pine tree 36 ins., in diam. marked N.B.

W.M.I.R. 10 1/2 m. B.P. bar N 55° W 185 links

A pine tree 24 ins., in diameter marked N.

B.W.M.I.R. 10 1/2 m. B.P. bar N 45° W 222 links

Thence Iron N 30° 30' E

Va 13° 25' E

49.67 I mark a pine tree 36 ins., in diam.

North Boundary of The

Thence Iron.

N. 51° E. Var. 13° E.

- 11.23 I find a pine tree 30 ins., in diameter
marked W.M.S.R. 383 $\leftarrow \rightarrow$ which I mark
N.B. 90.

Thence Iron N. 37° W.Variation 13° E.

- 16.26 I mark a pine tree 24 ins. in diam. N. B. W.
W.M.S.R. 91.

Thence Iron

N. $54^{\circ} 30'$ W. Var. 13° E.

- 31.06 I find a tree marked W.M.S.R. 382 $\leftarrow \rightarrow$.

- 33.09 I mark a quaking aspen 7 ins., in diam.
A. B. W. M. S. R. 92.

Thence Iron N. 42° W.Var. 13° E.

- 38.50 I mark a quaking aspen 9 ins. in diam.
A. B. W. M. S. R. 93.

White Mt. Indian Reservation.

Thence down

N 23° 55' W.

Var. 13° E.

- 4000 I mark a rock in place 36 x 6 ins., 20 ins high N. B. W. M. I. R. 11 1/2 m. and raise a small amount of stone alongside. From which
 A pine tree 18 ins. in diameter marked N. B. W. M. I. R. 11 1/2 m. B. P. have N 10° W 43 links. dist
 A pine 36 ins. in diameter marked N. B. W. M. I. R. 11 1/2 m. B. P. have N 25° E. 42 links. dist
 A quaking aspen 10 ins., in diameter marked N. B. W. M. I. R. 11 1/2 m. B. P. have S 5° W 34 links dist
 A quaking aspen 10 ins., in diameter marked N. B. W. M. I. R. 11 1/2 m. B. P. have S 10° W. 22 links^{dist}
 5045 I find a fir tree 12 ins., in diameter marked N. B. W. M. I. R. 381 ← →, which I mark N. B. 94.
 Thence down

N 6° 15' W. Var. 13° E.

North Boundary of the

66.39 I mark a pine 2 ft in diameter U. B. N. M. I. R. 96.
Thence 1 run

N. $13^{\circ} 30' W$. Va. $13^{\circ} E$.

69.00 I mark a quaking aspen tree 3 ins. in di-
ameter U. B. N. M. I. R. 96. July 17, 1887.

Thence N. $9^{\circ} W$ Va. $13^{\circ} E$.

71.78 Mark a pine 2 ft in diam. U. B. N. M. I. R. 97.

Thence 1 run

N. $29^{\circ} 15' E$. Va. $13^{\circ} E$.

80.00 I set a lava stone $11 \times 11 \times 9$ ins., marked
U. B. N. M. I. R. 12 m., 7 ins., in the ground
and raise a monument of stone alongside.

From which

A pine tree 8 ins., in diameter marked
U. B. N. M. I. R. 12 m. B. P. bear N. $70^{\circ} E$. 30 links dist

A pine tree 2 1/2 ins. in diameter marked
U. B. N. M. I. R. 12 m. B. P. bear N. $80^{\circ} W$. 52 links ^{dist}

A pine tree 2 1/2 ins., in diameter, marked
U. B. N. M. I. R. 12 m. B. P. bear N. $30^{\circ} W$. 38 links ^{dist}

White Mt. Indian Reservation.

Land rolling

Timber pine.

Soil 3 rate.

Thence down

N. 24° - 30° E. Va. 13° E.

3000 I find a stone set in the ground with large monument of stone alongside and I mark it A. B. N. M. I. R. 99.

Thence down N. 15° W.Variation 13° E.

4000 I see a lava rock $16 \times 13 \times 11$ ins., marked A. B. N. M. I. R. $12\frac{1}{2}$ m., 11 ins. in the ground and raise a monument of stone alongside. No bearing trees within 400 yards.

Thence down N. 15° W.Variation 13° E.

7000 I find stone and large monument of ^{stone}

North Boundary of the

on summit of a small knoll and
I mark the stone N.B.N.M.D.R. 100.

Thence down

N 40° 25' E

Var. 13° E.

80.00

I mark a lava stone in place 3 x 2 ft 1 ft
high N.B.N.M.D.R. 130. and raise a me-
morial of stone along side. pits impracticable.

No trees within limits for bearing trees.
Land slightly rolling.

Timber pine.

Soil 2nd rate produces good grass.

Cane grass on each side of the line at this
monument forming the respective heads of the
Little Colorado and White rivers.

Thence down

N 40° 25' E Var 13° E

White Mt Indian Reservation.

- 40.00 Several lava rock $18 \times 12 \times 10$ ins., marked
N. B. W. M. I. R. 13½ m., 12 ins. in the ground
and raise a monument of stone along side.
No trees within limits. Pits impracticable.
- 42.56 I find a monument of stone which I mark N.
B. W. M. I. R. 101
Timber down
Sp. $44^{\circ} 53' N.$
Variation $13^{\circ} E.$
- 80.00 Several lava stone $18 \times 12 \times 6$ ins., marked N. B.
W. M. I. R. 14 m. 12 ins. in the ground and
raise a monument of stone along side.
No bearing trees within limits.
Land gutty undulating.
Timber pine.
Soil 2nd rate.

Sp. $44^{\circ} 53' N.$

BOOK 1904

North Boundary of The

- 11.00 I find a tree marked N.M.D.R. 371.
- 24.25 I find a large stone, and monument
alongside, which I mark N.B.N.M.D.R. 102.
Rhombodrum
N. 51° 56' W. Va. 13° E.
- 40.00 Several lava stone 14 x 14 x 10 ins., marked
N.B.N.M.D.R. 14 1/2 m. 9 ins., in the ground
and raise a monument of stone alongside
No having trees within limits
- 80.00 I set a lava stone 14 x 12 x 10 ins., marked
N.B.N.M.D.R. 15 m., 9 ins., in the ground
and raise a monument of stone alongside
No having trees within limits.
Land grass covered hills, pinegar.
Timber pine.
Soils 2nd rate July 18. 1887.

Thence N 51° 56' W

White Mt. Indian Reservation

Variation $13^{\circ}E$.

319 I find a monument of stone on summit of ridge marked W.M.I.R. which I mark N.B.W.M.I.R. 103.

From this point a small unmarked monument of stone pointed out to me as being at 74 sec. cor. on E. line of sec. 1 T₁P. 7 N R 26 E
~~at 74 sec. cor.~~ ^{at 74 sec. cor. on E. line of sec. 1 T₁P. 7 N R 26 E}
~~at 74 sec. cor.~~ ^{at 74 sec. cor. on E. line of sec. 1 T₁P. 7 N R 26 E}
 I traced a line due north and found another monument unmarked which is supposed to be the corner to T₁P. 7 and 8 north R 26 and 27 E. the only evidence on the ground that would indicate this as public land corner is that one is due north of the other and at the proper distance, 7 miles.

I tried to find other monuments or evidence of public land marks here elsewhere along the line and except in the instances

North Boundary of The

mentioned found none to indicate that the country has been monumented and the monuments found in this instance have no marks whatever and no stones in the ground and they consist of but a few stones so small that they cannot be seen at a distance of more than a few yards.

+ Thence S. 88° W.

Var. 13° 20' E.

40.00 Several large stones 30 x 14 x 8 ins. ²⁰ x ins. in the ground, marked U. B. N. M. S. R. 15 1/2 and raised monument of stone along side. Not practicable ~~to~~ ~~at~~ ~~this~~ ~~stone~~ ~~depth~~ ~~in~~ ~~the~~ ~~ground~~. No bearing trees in limits. Ground rocky.

Thence N. 59° 39' W

Var 13° 15' E

White Mt. Indian Reservation -

70.00 I mark a pine tree 4 ins. in diameter

N. B. W. M. I. R., 105

Thence S. W.

A. $45^{\circ} 44' N.$ 700. $13^{\circ} 15' E.$

8000 I set a lava rock $18 \times 14 \times 12$ ins., mark

N. B. W. M. I. R. 16 m., 12 ins., in the ground

and raise as monument of stone along

from which a fir tree 13 ins., in diameter marked

N. B. W. M. I. R. 16 m. B. P. base N. $20^{\circ} E.$ 42 links

A fir tree 14 ins., in diameter marked

N. B. W. M. I. R. 16 m. B. P. base S. $30^{\circ} E.$ 65 links

a quaking aspen 10 ins., in diameter

marked N. B. W. M. I. R. 16 m. B. P. base

S. $30^{\circ} W.$ 107 links. dist

A fir tree 10 ins., in diameter marked

N. B. W. M. I. R. 16 m. B. P. base N. $50^{\circ} W.$ 27 links

Land rolling.

Timber pine - fir & aspen, soil 3rd r

North Boundary of

~~N 45° 44' W~~ Var 13° 15' E

Thence ~~same course~~

- 1.00 I find a tree marked N. M. S. R. CCC LXII
 2.98 I mark a gnawing aspen pin 30 ins., in
 diameter N. B. N. M. S. R. 106.

Thence N 28° 45' W. Var. 14 1/4° E.

- 15.12 I mark a gnawing aspen 8 ins., in
 diameter N. B. N. M. S. R. 107.
 Thence N 6° 47' E.

Var 14 1/4° E.

- 22.20 I mark a fir tree 3 ins., in diameter
 N. B. N. M. S. R. 108.
 Thence N. 24° W.

Var 14 1/4° E.

- 40.00 I set a land stone 12 x 12 x 8 ins., marked N
 B. N. M. S. R. 16 1/2 in 8 ins., in the ground and
 raise a monument of stone alongside
 a gnawing aspen 8 ins., in diameter base
 N 20° W. 60 links marked N. B. N. M. S. R. 16 1/2 MB

The White Mt Indian Reservation.

A quaking aspen 3 ins., in diameter marked
N. B. W. M. I. R. 16 1/2 m. A. P. bare N 85° E 25 links.

A quaking aspen 3 ins., in diameter marked
N. B. W. M. I. R. 16 1/2 m. A. P. bare N 80° W 25 links.

Thence down,

N. 24° W. 10.14 1/4° E.

80.00 I find a lava rock 24 x 16 x 12 ins., marked
N. B. W. M. I. R. 17 m. 18 ins., in the ground and
raised a monument of stone along side.

No bearing trees within limits
land pretty undulating prairie.

Timber pine & aspen.

Soil good for grass.

Thence down

N. 24° W. 10.14 1/4° E.

11.68 I find a tree marked N. B. W. M. I. R.
which I mark 109.

North Boundary of The

which I mark N.B. 114.

Thence down $N 33^{\circ} 45' W$.

Variation $14^{\circ} E$.

39.21 I mark a pine tree 14 ins., diam. U. B. N. M. J. R. N.

Thence $N 37^{\circ} 30' W$.

Variation $14^{\circ} E$.

40.00 I set a lava stone $18 \times 12 \times 10$ ins., marked

U. B. N. M. J. R. $18 \frac{1}{2}$ m. 12 ins., in the ground

and raise a monument of stone along side

from which

a pine 40 ins. in diameter marked U. B. N.

M. J. R. ^{18 1/2 m BT} bears $N 25^{\circ} W$ 92 links.

A pine tree 24 ins. in diameter, marked

U. B. N. M. J. R. $18 \frac{1}{2}$ m. B. P. bears $N 20^{\circ} E$ 83 ^{dist} links.

A pine tree 24 ins. in diam. marked U. B. N.

M. J. R. ^{bears 2} $18 \frac{1}{2}$ m. B. P. 92 links. ^{dist}

A fir tree 18 ins. in diameter marked U. B. N.

M. J. R. $18 \frac{1}{2}$ m. B. P. bears $S 75^{\circ} E$. 38 ^{dist} links.

tree is also marked M. J. R. 353.

White Mt. Indian Reservation

Over rolling hills.

4038 I mark a pine tree 3 ins. in diameter

U. B. N. M. I. R. 116

Thence down

N 22° 18' W. Tm. 14°C.

Still following, as heretofore, along the south edge of the black mesa.

8000 I mark a lava stone in place 1 x 3 ft 2 ft high, U. B. N. M. I. R. 19 m. and raised monument of stone alongside.

No varying trees within limits.

Land rolling hills.

Timber pine & paper.

Soil of the site.

Thence down

N 22° 18' E. Tm. 14°C.

8000 I see a lava stone 18 x 14 x 5 ins., marked

North Boundary of the

N.B.M.S.R. 19 1/2 m. 12 ins., in the ground dug
and raised a monument of stone alongside.
No bearing trees within limits.

Thence N 23° 18' W.

N 14° E.

57.25 I find a stone, and large monument of
stone, which I mark N.B.M.S.R. 117.

Thence down

N. 44° 04' W. N 14 1/2° E.

80.00 I set a lava stone 18 x 15 x 6 ins., marked N.
B.M.S.R. 20 m. 12 ins., in the ground and
raised a monument of stone alongside.

No bearing trees within limits

Land open rolling hills.

Timber pine.

Soil good for grass.

White Mt. Indian Reservation.

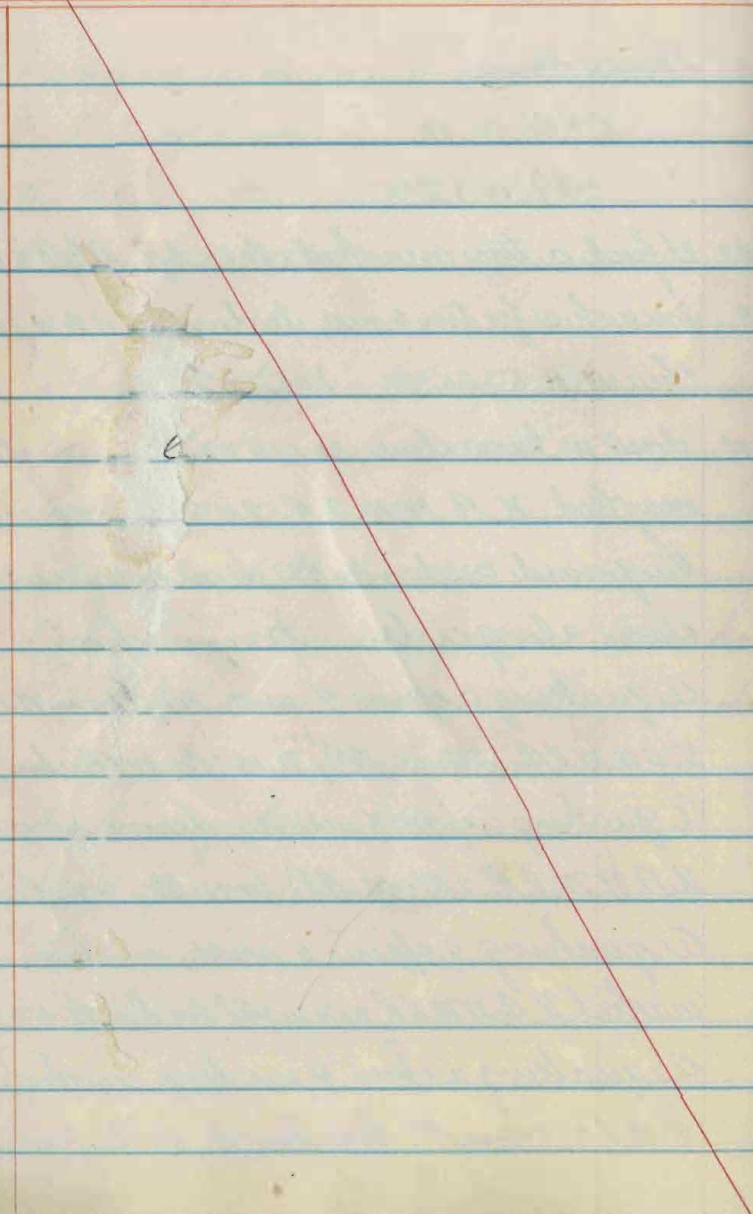
Thence down

N 44° 04' W.

Va. 14 1/2° E.

- 17.00 I find a tree marked N.M.I.R. CCCXLVI.
- 18.00 I mark a fir tree 6 ins., in diam. N.B.W.M.I.R. 118.
- Thence N. 5° 25' W. Var. 14 1/2° E.
- 40.00 I see a large stone 30 x 16 x 8 ins., in diameter marked N.B.W.M.I.R. 20 1/2 m. 20 ins., in the ground and raise a monument of stone alongside. From which
- A quaking aspen 4 ins., in diameter marked N.B.W.M.I.R. 20 1/2 m. B.P. ^{tree} N. 15° W. 27 links dist.
- A quaking aspen 8 ins., in diam. marked N.B.W.M.I.R. 20 1/4 m. B.P. tree N. 64 links dist.
- A quaking aspen 5 ins., in diameter marked N.B.W.M.I.R. 20 1/4 m. B.P. tree S. 30° W. 56 links ^{dist}.
- A quaking aspen 4 ins. diam. marked N.B.W.M.I.R. 20 1/4 m. B.P. tree S 20° W 51 links. dist.

North Boundary of the



White Mt. Indian Reservation



BOOK 1964

North boundary of the

Thence down

$N 5^{\circ} 25' W. Va. 14 \frac{1}{2}^{\circ} E.$

64.00 A mark a lava stone $18 \times 16 \times 12$ ins., set
12 ins. in the ground U.B.N.M.I.R. 119.

Thence $N 29^{\circ} 59' W.$

$Va. 14 \frac{1}{2}^{\circ} E.$

80.00 A lava lava stone $20 \times 12 \times 10$ ins., marked
U.B.N.M.I.R. 21 m. 15 ins. in the ground

and raised a monument of stone along side
^{from which}
a quaking aspen 9 ins. in diameter marked

U.B.N.M.I.R. 21 m. B.P. tree $N 40^{\circ} E$ 40 links dist

a quaking aspen 6 ins. in diameter east

U.B.N.M.I.R. 21 m. B.P. tree $S. 85^{\circ} E.$ 47 links ^{dist}

a quaking aspen 12 ins. in diameter west

U.B.N.M.I.R. 21 m. B.P. tree $N. 21$ links dist

a quaking aspen 14 ins. diam. marked

U.B.N.M.I.R. 21 m. B.P. tree $N 25^{\circ} W$ 54 lbs. dist

Land rolling

White Mt. Indian Reservation

Trunks pine and aspen.

Soil: 3rd rates.

Thence N $38^{\circ} 27' W$

Va. $14\frac{1}{2}^{\circ} E$.

17.50 I find a tree marked W.M.I.R. 121.

25.52 I find a quaking aspen 4 ins in diameter
which I mark W.M.I.R. 121.

Thence S on

N $27^{\circ} 30' W$ Va. $14\frac{1}{2}^{\circ} E$.

28.00 I mark a quaking aspen 6 ins, in diameter
W.M.I.R. 122.

Thence S on

N $27^{\circ} 05' W$ Va. $14\frac{1}{2}^{\circ} E$.

30.94 I mark a quaking aspen 6 ins, in diameter W.M.I.R. 123.

Thence N $26^{\circ} 05' W$.

Va. $14^{\circ} 20' E$.

North Boundary of the

36.34 I marked a quaking aspen 3 ins. in diam.
U. B. N. M. S. R. 124.

Thence $21^{\circ}-00' W$. Var. $14^{\circ} 20' E$.

38.25 I found a tree marked N. M. S. R. 341.

40.00 I marked a large stone in place 18×12 ins
projecting 1 ft above ground, U. B. N. M. S. R.
 $21\frac{1}{2}$ m and raise a monument of stone
slayite. From which

A quaking aspen tree 5 ins. in diameter
marked U. B. N. M. S. R. $21\frac{1}{2}$ m. B. P. bearing $S 60^{\circ} E$.
65 links dist.

A quaking aspen tree 6 ins. in diameter marked
U. B. N. M. S. R. $21\frac{1}{2}$ m. B. P. bearing $S 50^{\circ} E$ 60 links dist

A quaking aspen tree 4 ins. in diameter
marked U. B. N. M. S. R. $21\frac{1}{2}$ m. B. P. bearing $S 15^{\circ} N$ 8 links^{dist.}

A quaking aspen tree 4 ins. in diameter marked
U. B. N. M. S. R. $21\frac{1}{2}$ m. B. P. bearing $N 30^{\circ} W$ 8 links^{dist.}

Thence $21^{\circ} W$ Va. $14\frac{1}{2}^{\circ} E$. July 20, 1887.

White Mt. Indian Reservation

40.73 I mark a quaking aspen 4 ins. in diameter
N. B. M. I. R. 125.

Thence $N 11^{\circ} 06' E$

Var. $14\frac{1}{2}^{\circ} E$.

43.27 I mark a fir tree 6 ins. in diameter N. B. M.
I. R. 126.

Thence $N 30^{\circ} E$ Var. $14\frac{1}{2}^{\circ} E$.

48.26 I mark a quaking aspen 10 ins. in diameter
N. B. M. I. R. 127.

Thence $N 14^{\circ} 48' E$.

Var. $14\frac{1}{2}^{\circ} E$.

54.59 I mark a quaking aspen 6 ins. in diameter
N. B. M. I. R. 128.

Thence $S 77^{\circ} 20' W$.

58.00 I find a tree marked N. M. I. R. 340.

68.00 I mark a quaking aspen 14 ins. diameter
N. B. M. I. R. 129.

Thence I run

North Boundary of The

S. 69° 30' N. Va. 14 1/2' E.

78.00 I find a tree marked N. B. M. J. R. 339.

80.00 I set a lava stone 18 x 15 x 8 ins. marked

N. B. M. J. R. 22 m. 12 ins. in the ground

and raise a monument of stone alongside
from which

A fence 2 ft in diameter marked N. B. M. J. R.

22 m. B.P. bears S 60° N. 14 links. dist

A quaking aspen 6 ins. diameter marked

N. B. M. J. R. 22 m. B.P. brs N 45° N. 30 links. dist

A quaking aspen 14 ins. diameter marked

N. B. M. J. R. 22 m. B.P. brs N 80° E. 82 links dist

A quaking aspen 6 ins. in diameter marked

N. B. M. J. R. 22 m. B.P. brs S 85° E. 79 links dist

Land rolling

Timbers pine, aspen and fir -

Soil 3rd and 4th rate -

White Mt. Indian Reservation

Thence Spruce

S. 34° 00' W.

Var. 13° E.

12.00 I mark a quaking aspen 10 ins. in diameter

N. B. N. W. S. R. 131.

Thence Spruce N. 88° 18' W.

Var. 13° E.

23.10 I mark a quaking aspen 4 ins. in diameter
N. B. N. W. S. R. 132.

Thence Spruce

N. 64° 30' W.

Var. 13° E.

33.09 I mark a quaking aspen two 6 ins. in diameter
N. B. N. W. S. R. 133.

Thence Spruce

N. 88° 13' W.

Var. 13° E.

38.50 I find a tree marked N. W. S. R. 337.

North Boundary of The

40.00 I set a lava stone $18 \times 12 \times 6$ ins, 12 ins in the ground, marked N.B.W.M.S.R. 22 1/2 m, and raised a monument of stone along side from the same. A pine 30 ins., in diam., marked N.B.W.M.S.R. 22 1/2 m. B.P. bearing N. 75° E. 55 links ^{dist}
 A quaking aspen 6 ins. in diameter marked N.B.W.M.S.R. 22 1/2 m. B.P. bearing S 65° E 70 links distant.

A quaking aspen 12 ins., in diameter marked N.B.W.M.S.R. 22 1/2 m. B.P. bearing S 30° E 1.17 ch distant

A pine 2 ft in diam. marked N.B.W.M.S.R. 22 1/2 m. B.P. bearing N. 70° W. 93 links ^{dist}
 Hence from

N. $88^{\circ} 13'$ W.

Var. 13° E.

55.90 I mark a quaking aspen 6 ins., in diameter marked N.B.W.M.S.R. 134.

White Mt. Indian Reservation

Shuce Iron

S. 73° 30' N.

Var. 12° 30' E.

67.47 Mark an aspen tree 6 ins., in diameter

N. B. W. M. I. R. 135.

Shuce Iron

N. 84° 15' N.

Var. 12½° E.

75.89 I mark a quaking aspen 6 ins., in diameter

N. B. W. M. I. R. 136.

Shuce Iron

S. 76° 50' N.

Var. 13° E.

77.75 I find a tree marked N. B. W. M. I. R. CCCXXXV.

80.00 I set a lava stone 18 x 15 x 10 ins., 12 ins., in the ground, marked N. B. W. M. I. R. 23 m.

and raise a monument of stone alongside

From which
A quaking aspen 3 ins., in diameter marked

North Boundary of the

N.B.W.M.S.R. 23m. B.P. to $N 30^{\circ} N 54$ links dist

A quaking aspen 3 ins. in diam. marked

N.B.W.M.S.R. 23m. B.P. to $N 75^{\circ} N 16$ links dist

A pine 3 ins. in diameter marked N.B.W.

M.S.R. ^{23m BT} to $S 75^{\circ} N 93$ links dist

A quaking aspen 6 ins. in diameter marked

N.B.W.M.S.R. 23m to $S 53^{\circ} E 53$ links dist

Land rolling.

Timber - spruce, pine, fir and aspen.

Soil - 4th rate.

Shuce Iron

$S 76^{\circ} 50' N$.

$Var. 13^{\circ} E$.

9.09 A mark a quaking aspen 5 ins. in diameter

N.B.W.M.S.R. 137.

Shuce Iron

$N 77^{\circ} 35' N$ $Var. 13^{\circ} E$.

White Mt. Indian Reservation

17.50 I find a tree marked N.M.I.R. 334.

23.29 I mark a pine tree 30 ins. in diameter N.B.

N.M.I.R. 138.

Shucus Iron

N 87° 30' W.

Var. 13° E.

35.75 I find a tree marked N.M.I.R. 333.

40.00 I set a lava stone 18 x 18 x 8 ins. marked

N.B. N.M.I.R. 23 1/2 m. 12 ins. in the ground
and raised a monument of stone alongside

^{from which} a pine tree 2 feet in diameter, marked

N.B. N.M.I.R. 23 1/2 m. B.P. from N 60° W 133 ch^{dist}

A quaking aspen 12 ins. in diameter marked

N.B. N.M.I.R. 23 1/2 m. B.P. from S 45° E 285 link^{dist}

A quaking aspen 8 ins. in diameter marked

N.B. N.M.I.R. 23 1/2 m. B.P. from S 5° N 166 link^{dist}

A quaking aspen 5 ins. in diameter, marked

N.B. N.M.I.R. 23 1/2 m. S 4° N 212 link^{dist}

North Boundary of the

Thence down

N 79° 20' W.

Va 13° E.

48.10 Mark a boulder 6 x 5 ft 2 ft high N.B. N.M.
S.R. 139 and raise monument of stone along side.

Thence down

N 65° 08' W.

Va 12° 45' E

57.00 I find a tree marked N.M.S.R. 332 which
I mark N.B. 140.

Thence down

S 63° 05' W.

Va 12° 28' E

71.00 I find a pine 3 in diameter marked N.
M.S.R. 331 which I mark N.B. 141.

Thence down

N 76° 12' W.

Va 13° E.

White Mt. Indian Reservation.

- 80.00 I set a lava stone $20 \times 16 \times 10$ ins., marked N.B. W.M.I.R. 24 m. 15 ins. in the ground and raise a monument of stone alongside. No bearing trees within limits. Land rolling grassy hills. Timber pine - Soil good for grass.

Hence I run $N. 76^{\circ} - 12' N.$

Var. $12^{\circ} - 30' E.$

- 39.00 I find a tree marked N.W.M.I.R. 327
- 40.00 I set a lava stone $24 \times 18 \times 6$ ins., marked N.B. W.M.I.R. $24 \frac{1}{2}$ m. 16 ins. in the ground and raise a monument of stone alongside. From which a pine 12 ins., in diameter, marked N.B. W.M.I.R. $24 \frac{1}{2}$ m. B.P. tree $N. 25^{\circ} E.$ 111 links distant.

North Boundary of The

A pine 2 ft in diameter, marked N. B.

N. W. S. R. 24 1/2 m. B. P. br 480° E 149 lbs

A quaking aspen 14 ins. in diameter

marked N. B. W. M. S. R. 24 1/2 m. B. P. br

84° E. 214 links. dist.

A pine 30 ins. in diameter, marked

N. B. W. M. S. R. 24 1/2 m. B. P. br S 20° W ^{dist} 74 lbs

Sparks Mountain base S. 13° 30' E.

Plence Iron

N. 12° 40' W.

Var 13° E.

55.58 I find a pine marked N. W. S. R. 326

64.22 I mark a pine tree 12 ins. in diameter

N. B. W. M. S. R. 143.

Plence Iron

N. 44° 20' W.

Var. 13° E.

72.31 mark a pine 4 ins. diam. N. B. W. M. S. R. 144.

White Mt. Indian Reservation.

Thence down

N. 15° W. 2013° E.

78.34 I find a tree marked W.M.I.R. 3215.

8000 I set a post 4 1/4 in., 5 ft long, marked N.B.W.M.I.R. 25 m., 2 ft in the ground surrounded same by monument of stone.

A ^{hemlock} quaking aspen 3 in. in diameter marked N.B.W.M.I.R. 25 m. B.P. tree N. 75° E. 22 links. dist

A quaking aspen 4 in. in diameter, marked N.B.W.M.I.R. 25 m. B.P. tree S. 65° W. 10 links. dist

A quaking aspen 4 in. in diam. marked N.B.W.M.I.R. 25 m. B.P. tree S. 65° W. 10 links. ^{dist}A quaking aspen 3 in. in diam. marked N.B.W.M.I.R. 25 m. B.P. tree N. 15° E. 32 links. ^{dist}

No stone containing 1000 cu. in. to be had in the vicinity of this cor.

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North Boundary of The

Land tillly -

Timber pine.

Soil good for grass. July 21, 1887.

Thence run

N. 15° W.

Var. 13° E.

- 11.00 I find a tree marked N.W.S.R. 324.
- 40.00 I see a caretone 18x10x6 ins., marked N.B.
N.W.S.R. 25 1/2 m., 12 ins in the ground
and raise a monument of stone alongside,
from which
a pine 3 ins. in diam. marked N.B. N.W.S.
R. 25 1/2 m. B.S. from S 40° W 141 links dist
a pine 30 ins., in diam., marked N.B.
N.W.S.R. 25 1/2 m. B.S. from S 60° W 164 links ^{dist}
a pine 30 ins. in diam., marked N.B. N.
W.S.R. 25 1/2 m. B.S. from N. 85° W 131 links ^{dist}
a pine 14 ins. in diameter, marked

White Mt. Indian Reservation

U.B.W.M.I.R. 25 1/2 m. B.P. ^{dist} from N 50° W 189 lb

Thence S run

N. 15° W.

Var. 13° E.

61.00 Mark a quaking aspen 10 ins. in diameter
U.B.W.M.I.R. 145.

Thence S run

N. 19° W.

Var. 13° E. (commence here)

75.76 I find a pine tree 30 ins. in diameter
marked U.B.W.M.I.R. 323 which I mark ^{N.B.} 146

Thence S run

N. 12° E.

Var. 13° E.

80.00 I set a lava stone 15 x 15 x 8 ins., marked
U.B.W.M.I.R. 26 m. 10 ins. in the ground
and raise a monument of stone alongside
^{from which}
a quaking aspen tree 8 ins. in diameter

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North Boundary of The

marked N.B.W.M.S.R. 26 m. B.P. brs W. 18 lks ^{dist}

An aspen 8 ins. in diameter, marked

marked N.B.W.M.S.R. 26 m. B.P. brs C. 6 lks ^{dist}

A quaking aspen 6 in. diam. marked

N.B.W.M.S.R. 26 m. B.P. brs S 30° E 78 lks. ^{dist}

A quaking aspen 6" diameter, marked

N.B.W.M.S.R. 26 m. B.P. brs N 45° W 82 lks ^{dist}

Land rolling hills -

Pinus pine and aspen.

Soil produces good grass.

Thence N 12° E.

Va 13° E.

13.55 I find a pine 2 feet in diameter marked

N.W.M.S.R. 322, which I mark N.B.

Thence N 12° E. Va 13° E

17.67 I mark a pine tree 12 ins. in diameter

N.B.W.M.S.R. 147.

White Mt. Indian Reservation

Thence Iron

N. $55^{\circ} 30' E$.Va. $13^{\circ} 10' E$.

32.20 I mark a pine 12 in., in diameter N. B. W.

M. S. R. 148.

Thence Iron

N. $38^{\circ} 30' E$.Va. $13^{\circ} E$

35.00 I find a tree marked W. M. S. R. 321.

40.00 I set a lava stone $20 \times 12 \times 6$ in., marked
 N. B. W. M. S. R. 26 1/2 m. 15 pins in the ground
 and raise a monument of stone along
 side. From which

A pine tree 10 in., in diam. marked
 N. B. W. M. S. R. 26 1/2 m. B. P. for N $45^{\circ} E$ 44 ^{ft} lks.

A pine tree 10 in. diameter marked N. B. W.
 M. S. R. 26 1/2 m. B. P. for S $85^{\circ} E$. 30 links dist

A pine 18 in. in diameter, marked

North Boundary of The

16.76 I mark a pine 12 ins. in diameter N. B. W. M.

J. R. 152. Sparker Mt. br S 12° E.

Thence Iron S. 82° - $15'$ W.

Va. 12° E.

21.88 I mark a pine 10 ins., in diam. N. B. W. M.

J. R. 153.

Thence Iron

47° - $22'$ W.

Va. 12° E.

27.26 I mark a pine 18 ins. in diameter N. B.

W. M. J. R. 154.

Thence Iron

26° - $37'$ W. Va. 12° E.

32.40 I find a tree marked W. M. J. R. 317.

40.00 I set a lava stone $22 \times 12 \times 10$ ins., marked

N. B. W. M. J. R. $27\frac{1}{2}$ m., 15-ins., in the

ground and raise a monument of stone
alongside. From which

White Mountain Indian Reservation

A pine tree 12 ins., in diam. marked
N.B.N.M.I.R. 27½ m. B.P. fr. N. 78 links ^{dist}

A pine 30 ins., in diameter, marked N.B.N.M.
I.R. 27½ m. B.P. brave South 57 links ^{dist}

A pine tree 24 ins., in diameter, marked N.
B.N.M.I.R. 27½ m. B.P. fr. East 52 links ^{dist}

A pine 6 ins. in diameter, marked N.B.N.
M.I.R. 27½ m. B.P. fr. N 37° E 91 links ^{dist}

Shovel run

~~N. 26° 37' W.~~

~~Dist 12' 24' E~~

~~32/40 I find a tree marked N.M.I.R. 317.~~

~~4060 I set a lava stone 22 x 12 x 10 ins., marked
N.B.N.M.I.R. 27½ m. 15 ins., in the ground
and raised a monument of stone
along side.~~

~~A pine 12 ins., in diameter marked N.B.N.
M.I.R. 27½ m. B.P. fr. N. 78 links.~~

North Boundary of The

A pine 20 ins. in diameter marked W. B. W. M. J. R. 27 1/2 m. B. P. from South 57 links.

A pine 24 ins. in diameter marked W. B. W. M. J. R. 27 1/2 m. B. P. from E. 52 links

A pine 6 ins. in diameter marked W. M. J. R. 27 1/2 m. B. P. from S. 37° E. 91 links.

49.96 Thence N. 25° - 37' W. var. 13° E.

42.96 Intersect East line bet Sec. 25 & 36 T. 9 N.

R. 25 E. 15 chs W. of what I find and pass by bet Sec. 25 or 26 no marks on either side

54.57 I mark a pine 12 ins. diameter W. B. W. M. J. R.

Thence N. 45° W.

Var. 12 1/2° E.

71.82 I find a pine tree 2 ft in diameter marked CCCXX which I mark N. B. 156.

Thence N. 52° - 30' W. var. 12 1/2° E.

80.00 I saw a lava stone 17 x 12 x 8 ins., marked W. B. W. M. J. R. 28 m. 12 ins. in the ground, and

raised a monument of stone alongside.

A pine tree 2 ft in diameter marked

White Mt. Indian Reservation

- N.B.W.M.I.R. 28 m. B.P. bare S 75° E 42 links
 a pine 14 ins. in diameter marked N.B.W.
 M.I.R. 28 m. B.P. bare S 35° N 93 links. dist
 a pine 12 ins. in diameter marked N.B.W.
 M.I.R. 28 m. B.P. bare S 70° N. 49 links dist
 a pine 2 ft in diameter marked N.B.W.M.
 I.R. 28 m. B.P. bare N. 5 links. dist.

Land on either side of line high wooded
 hills & interlying *Clematis* & open valleys
 timber pine.

Soil good for grass.

Thence down

N 52° - $30'$ W Va 13° E.

0.95 - mark a pine tree 12 ins. diameter N.B.
 W.M.I.R. 157.

Thence down

S 83° - $29'$ W Va 12° - $45'$ E

North Boundary of the

7.89 I mark a pine 12 ins. in diameter N. B. N.

M. S. R. 158.

Thence $\nearrow 30^{\circ} 45' W$.

Variation $13^{\circ} E$.

32.50 I find a pine 2 feet in diameter marked
N. M. S. R. 313, which I mark N. B. 159.

Thence thence

$\nearrow 57^{\circ} W$ $\searrow 13^{\circ} E$.

Still continuing along the south
edge of black mesa.

40.00 I set a lava rock $24 \times 16 \times 10$ ins., marked

N. B. N. M. S. R. 28 1/2 m. 16 ins. in the ground
and raised a monument of stone along rail.

^{From which}
A pine 12 ins. in diameter marked N. B.

N. M. S. R. 28 1/2 m. P. P. bears N. 70 links

A pine 6 ins. in diameter marked N. B. N.

M. S. R. 28 1/2 m. bears $\nearrow 30^{\circ} W$ 38 links dist

A pine 8 ins. in diameter marked N.

White Mt. Indian Reservation.

B. W. M. I. R. 28 1/2 m. B. P. base. S. 60° N. 20 links. dist
 a pine 14 ins. in diameter marked U. B. N.

M. I. R. base, E. 112 links. dist

thence down

S. 85° - 54' N.

Var. 13° E.

4984 I find a pine 30 ins. in diameter marked
 W. M. I. R. 311. which I mark U. B. 161.

Thence S. 44° - 15' N.

Var. 13° E.

6000 I mark a tree (pine) 12 ins. in diameter
 U. B. W. M. I. R. 162.

Thence S. 34° N.

Var. 13° E.

6646 I mark a pine 18 ins. in diameter U. B.
 W. M. I. R. 163.

Thence S. 17° N. Va. 13° E.

7587 I mark a pine 12 ins. in diameter U. B. W.

North Boundary of the

M.W.R. 164.

Thence S 33° 13' N.

Var. 13° E.

- 80.00 Set a lava stone 16 x 12 x 8 ins., marked U. B. N. M. S. R. 29 m. 11 ins in the ground and raise a monument of stone along with ^{from which} a ^{pin} 3 ins., in diameter marked U. B. N. M. S. R. 29 m. B. P. bears S 15° E 72 links.
- A quaking aspen 10 ins., in diameter marked U. B. N. M. S. R. 29 m. B. P. bears N 40° E 97 links.
- A quaking aspen 14 ins., in diameter marked U. B. N. M. S. R. 29 m. B. P. bears N 15° W 102 links.
- A quaking aspen 12 ins. in diameter marked U. B. N. M. S. R. 29 m. B. P. bears N 86 links.

(Land hills)

White Mt. Indian Reservation.

Timber, pine.

Soil rocky.

July 22, 1887.

Thence down

S 33° 10' N.

N 61° 30' E.

2.75 - mark a quaking aspen tree 12 ins. in diameter U. B. W. M. I. R. 165.

Thence down

S 26° 45' N. N 61° 30' E.

12.00 mark a pine tree 14 ins. in diameter U. B. W. M. I. R. 166.

Thence S 2° 18' N. N 61° 30' E.

20.76 mark a quaking aspen 14 ins. in diam. U. B. W. M. I. R. 167.

Thence S 21° 15' N.

N 61° 30' E.

26.00 mark a quaking aspen 6 ins. in diameter

North Boundary of the

N.B.W.M.S.R. 168.

Thence down

S. 63° W. Var. 13° E.

21.60 I find a tree marked W.M.S.R. 358 which
marks N.B. 169.

Thence down S. 39° 30' W.

Var. 13° East.

24.07 I mark a gnarling aspen 8 ins diameter N.B.
W.M.S.R. 170.

Thence S. 19° 15' W.

Var. 13° E.

40.00 I set a lava stone 24 x 16 x 5 ins., marked
N.B.W.M.S.R. 29½ m. 18 ins., in the ground
and raise a monument of stone ^{from which} along side
a pine 14 ins. in diam. marked N.B.W.
M.S.R. 29½ m. B.P. br. North 23 links.
A pine 10 ins. in diam. marked N.B.
W.M.S.R. 29½ m. B.P. br. S. 54 lks

White M. Indian Reservation

A pine 10 ins. in diameter marked N. B. W. M. I. R.
29 1/2 m. B. P. bro. S. 45° E. 100 links.

A pine 18 ins., in diameter marked
N. B. W. M. I. R. 29 1/2 m. B. P. bro. S. 60° W. 47 links

Thence down

S. 76° 28' N.

Var. 14° 15' E

48.39 Mark a pine tree 6 ins., in diam. N. B. W.
M. I. R. 172.

Thence S. 24° 08' N.

Var. 14 1/4° E.

56.91 I mark a pine 16 ins., in diameter
N. B. W. M. I. R. 173.

Thence S. 35° 32' N.

69.00 I find a tree marked CCC. VII. N. M. I. R.

80.00 I mark a low boulder in place
2 x 2 ft projecting 1 1/2 ft above ground,
N. B. W. M. I. R. 30 m. and raise

BOOK 1964

North Boundary of the

monument of stone along side. From here

A pine tree 6 ins., in diameter marked
N.B.W.M.I.R. 30 m. B.P. bears $S 5^{\circ} N 20$ links

A pine 14 ins., in diameter marked N.B.
W.M.I.R. 30 m. B.P. bears $S 7^{\circ} E 37$ links

A pine 18 ins., in diameter marked N.B.
W.M.I.R. 30 m. B.P. bears East 17 links

A pine 24 ins., in diameter marked N.B.
W.M.I.R. 30 m. B.P. bears $S 7^{\circ} E 45$ links

Land wooded hills -

Timber Pine -

Soil 2nd and 4th rate -

Thence $S 75^{\circ} 32' N$.

Var. $14\frac{1}{2}^{\circ} E$.

3.93 I mark a pine 24 ins., in diameter
N.B.W.M.I.R. 174.

Plate III. Indian Reservations

Thence $N 86^{\circ} - 42' W$

Variation $14\frac{1}{4}^{\circ} E$.

1620 I mark a pine 14 ins. in diameter N. B.
N. M. S. R. 175.

Thence down

$S 77^{\circ} - 47' W$.

Var. $14^{\circ} - 12' E$

1988 I mark a pine 12 ins. in diam. N. B. N. M. S.
R 176.

Thence $S 0^{\circ} - 22' E$. Var. $14\frac{1}{4}^{\circ} E$

2870 I find a tree marked N. M. S. R. 305. with
a monument of stone alongside which I mark
N. B. 177. From this station a stone
(lava) $30 \times 24 \times 16$ ins. set in mon-
ument of stone marked with 3 notches
on E and W edges and S. C. on S. face
has $S 66^{\circ} - 30' W$ ~~30~~ From this mon-
ument a gushing aspen tree marks

North Boundary of the

S. 9 N. R. 25 E. S. 33 B. T. bro N 75° W
A quaking aspen marked S. 8 N.
R. 25 E. S. 33 ~~33~~ ³³ S. 60° W. Consequently
this is the standard corner. From it
I endeavored to trace out the
lines of the public land survey
but could find no other mon-
uments in the vicinity.

From station 177 I ran

S 58° 25' N Td 14 1/4° E.

Following the south edge of the
Black mesa from which a broken
country extends south and west
40.00 of set a low stone 24 x 18 x 5 ins., made
N. B. W. M. D. R. 30 1/2 m. 18 ins., in the
ground and raise a mon-
ument of stone along side.
^{min. width.}
A pine tree 14 ins. in diameter

White Mt. Indian Reservation

marked N.B.W.M.I.R. 30 1/2 m. B.P. bears
south 15 links - dist

A pine 6 ins., in diameter marked
N.B.W.M.I.R. 30 1/2 m. B.P. bears S 80° W 5 links ^{dist}

A pine 15 ins., in diameter, marked N.B.
W.M.I.R. 30 1/2 m. B.P. bears N. 80° W. 40 links ^{dist}

A pine 24 ins., in diameter marked N.B.
W.M.I.R. 30 1/2 m. B.P. bears N. 38 links ^{dist}

Thence down

N. 83° 15' W.

Val 16° 28' E

42.55 I find a tree marked W.M.I.R. 304 which
I mark N.B. 178.

Thence down

N 44° W. Val 16° E.

66.00 I find a tree marked W.M.I.R. 303.

67.00 I mark a pine tree 12 ins., in diameter
N.B.W.M.I.R. 179

North Boundary of The

N.B.N.M.S.R. 183.

Thence Iron N. $73^{\circ} 42' W$.

Var. $14^{\circ} E$.

27.19 A mark a pine 12 in. in diameter N.

B. N.M.S.R. 184.

Thence N. $12^{\circ} 09' E$.

Var. $14^{\circ} E$.

Along mesa edge

40.00 - I set a lava stone $22 \times 18 \times 6$ in., marked

N.B.N.M.S.R. $31\frac{1}{2}$ m. 15 in., in the
ground and raise a monument
of stone alongside - From which

A pine 3 in., in diameter marked

N.B.N.M.S.R. $31\frac{1}{2}$ m B.P. br. $85^{\circ} N. 33$ ^{dist} lbs.

A pine 6 in., in diameter marked

N.B.N.M.S.R. $31\frac{1}{2}$ m B.P. br. $84^{\circ} E. 64$ ^{dist} lbs.

A pine 12 in., in diameter marked

N.B.N.M.S.R. $31\frac{1}{2}$ m B.P. br. $75^{\circ} E. 76$ ^{dist} lbs.

White Mt. Indian Reservation

A pine 18 ins., in diameter marked U. B. W.
 W. M. I. R. 31½ W. B. F. bare N. 5° E 82 links ^{tree}

Thence down

N. 9° 15' E

Var. 14° E.

42.40 I find a tree marked W. M. I. R. and a
 monument of stone along path.

52.62 I mark a pine 14 ins., in diameter U. B.

W. M. I. R. 186.

Thence down

N. 29° 30' W. Var. 14° E.

57.33 I mark a pine 12 ins., in diameter U. B. W.

W. M. I. R. 187.

Thence down N. 73° W. Var. 14° E

65.33 I find a tree 14 ins., in diameter marked

W. M. I. R. 300 which I mark U. B. 188.

Thence down

N. 85° 48' W. Var. 12° 00' E.

North Boundary of the

71.00 I mark a pine 14 in. in diameter
N.B.W.M.S.R. 189.

Thence S. 82° W. Var 12½° E

80.00 I set a lava stone 18x10x9 in., marked
N.B.W.M.S.R. 32 m. 12 in., in the ground
and raised a monument of stone alongside

^{from which}
a pine 12 in., in diameter marked N.B.
W.M.S.R. 32 m. B.P. bears N. 45° E. 16 ^{diag} links.

a pine 8 in., in diameter marked N.B.W.M.
S.R. 32 m. B.P. bears S. 45° links. ^{diag}

a pine 6 in., in diameter marked
N.B.W.M.S.R. 32 m. B.P. bears S. 45° N. 47 ^{diag} links

a pine 12 in., in diameter marked
N.B.W.M.S.R. 32 m. bears N. 25° W. 17 ^{diag} links

Land rolling hills.

Timber pine -

Land - 4th rate - July 23, 1897.

White Mt. Indian Reservation

Thence S 71° W.

S 82° W. 13½° E.

11.11 I mark a pine 14 in., in diameter U. B. N. M.
I. R. 190.

Thence S 60° 45' W.

Var. 14° E.

15.96 I mark a pine 12 in., in diameter U. B. N. M.
I. R. 191.

Thence S 47° 55' W.

Var. 14° E.

23.53 I mark a pine 2 ft. in diameter U. B. N. M. I. R. 192.

Thence S 36° 25' W.

Var. 14° E.

29.88 I find a tree marked U. B. N. M. I. R. 298 and a mon-
ument of stone alongside.49.00 I see a lava stone 24 x 16 x 6 in., marked
U. B. N. M. I. R. 32½ in. in the ground
and raise a monument of stone alongside.

North Boundary of the

From which

A quaking aspen 4 in., in diameter marked

U. B. W. M. I. R. 32½ m. B.P. bare south 20 links dist

A pine 12 in., in diameter marked U. B. W.

M. I. R. 32½ m. B.P. bare S 45° E. 45 links dist

A pine 14 in., in diameter marked U. B. W. M.

I. R. 32½ m. B.P. bare N 80° E. 40 links dist

A quaking aspen 12 in., in diameter marked

U. B. W. M. I. R. 32½ m. B.P. N. 45° E. 60 links dist.

Thence S 46° 40' W.

Variation 13° 48' E.

48.85 I mark a pine 30 in., in diameter U. B.

W. M. I. R. 194.

Thence S 63° 05' W.

Var. 14° E.

53.75 I find a monument of stone and a tree
marked W. M. I. R. 297.

56.49 I mark a pine 30 in., in diameter

U. B. W. M. I. R. 195.

White Mt. Indian Reservation -

Thence $N. 42^{\circ} 45' W.$

Var. $13^{\circ} 39' E.$

62.76 I mark a pine 14 ins. in diameter U. B. W.
M. I. R. 196.

Thence $S. 67^{\circ} 30' W.$ Var. $14^{\circ} E.$

73.00 I mark a pine 14 ins. in diameter U. B. W. M. I. R. 196.

Thence $N. 67^{\circ} 05' W.$

Var. $14^{\circ} E.$

74.25 I find a monument of stone and a tree marked
M. I. R. 296.

80.00 I set a lava stone $24 \times 16 \times 7$ ins. marked U. B.

W. M. I. R. 33 m. 18 ins. in the ground and raise
a monument of stone alongside -

A ^{small} pine tree 14 ins. in diameter marked U. B. W.

M. I. R. 33 m. B. P. bear $N. 15^{\circ} E.$ 41 links dist

A pine 6 ins. in diameter, marked U. B.

W. M. I. R. 33 m. B. P. bear $E.$ 29 links dist

A pine 10 ins. in diameter marked U. B.

North Boundary of the

marked U. S. M. S. R. 33 m. B.P. bare S 15° E. 81 links ^{dist}
 A pine 4 ins. in diameter marked U. S. M. S. R. 33 m. B.P. bare S 25° W. 26 links dist.
 Land broken to the south
 Timber pine and aspen -
 Soil 3rd and 4th rate.

Thence Iron

N 67° 05' W. Var. 14° E.

14.54 I find a monument of stone and a tree
 marked (pine 3 ft diam.) U. S. M. S. R. 295 - which
 I mark U. S. 198.

Thence Iron N 89° 20' W. (same variety) Var 14° E

23.38 I mark a pine 6 ins. in diameter U. S. M. S. R. 199.

^{S 22° 22' W}
 Thence S 22° 22' W

Variation 14° E.

4000 I mark a lava stone in place 10 x 10

White Mt. Indian Reservation -

projecting above ground 12 ins., N. B. W. M. I. R. 33 1/2 m. and raise a monument of stone along side. From which

A pine tree 4 ins in diameter marked N. B. W. M. I. R. 33 1/2 m B.P. tree N 35° E. 32 links ^{dist}

A pine tree 4 ins. in diameter marked N. B. W. M. I. R. 33 1/2 m. B.P. tree N 85° W 47 links ^{dist}

A pine 14 ins. in diameter marked N. B. W. M. I. R. 33 1/2 m. B.P. tree S 30° E 51 links. dist.

Thence, same course - S. 22° 22' W Var 14° E.

59.18 I mark a quaking aspen 6 ins., in diam.

N. B. W. M. I. R. 200.

Thence down

N 83° 30' W Var. 14° E

57.38 I mark a pine 3 ft in diameter N. B. W. M. I. R. 200

Thence N 60° 45' W.

Var. 14° E.

5.46 I mark a pine 12 ins., in diameter N. B. W. M. I. R. 202.

North Boundary of 5th

Thence N. $34^{\circ}10'$ W. Var. $14^{\circ}E$ -

72.07 I mark a pine tree 12 ins. in diameter N. B. W.

M. & R. 203.

Thence S $47^{\circ}05'$ W.

Var. $14^{\circ}E$ -

78.25 I mark a pine tree 12 ins. in diameter

N. B. W. M. & R. 204.

Thence S $46^{\circ}13'$ W.

Variation $14^{\circ}E$ -

80.00 I set a limestone $18 \times 18 \times 10$ ins., marked

N. B. W. M. & R. 34 m. 12 ins. in the ground

and raised a monument of stone above it.

From which
a quaking aspen 6 ins. in diameter ^{marked}

N. B. W. M. & R. 34 m. B. T. bare S $75^{\circ}E$ 24 ^{links}

A pine 10 ins. in diameter marked N. B.

M. & R. 34 m. B. T. bare, S $5^{\circ}E$ 40 ^{links}

A quaking aspen 12 ins. in diameter

marked N. B. W. M. & R. 34 m. B. T. bare,

S $4^{\circ}W$ 57 ^{links}. dist.

White Mt Indian Reservation -

A quaking aspen 12 in. in diameter ^{marked}
 N. B. W. M. I. R. 34 m. B.P. base $N 35^{\circ} W$. 44 links ^{dist.}

Land high hills -

Timber - Spruce and aspen -

Soil 3rd and 4th rate.

Thence $S 49^{\circ} 50' W$.

Var. $12^{\circ} 50' E$.

21.66 I mark a pine 6 in. in diameter N. B. W.
 M. I. R. 206.

Thence $S 8^{\circ} 30' W$.

Var. $14^{\circ} E$.

40.00 I mark a lava boulder in place 24×8 in.,
 projecting 12 in. above ground, N. B. W.
 M. I. R. 34 1/2 m. and raised a monument
 of stone along side. From which
 a pine 12 in. in diameter marked
 N. B. W. M. I. R. 34 1/2 m. B.P. base $S 10^{\circ} E$ 24 links ^{dist.}

North Boundary

A pine 12 ins., in diameter marked
A.B.M.M.D.R. 34 1/2 m. B.P. bears S 40° E 34 ^{dist} links

A pine 10 ins., in diameter marked U.B.W.
M.S.R. 34 1/2 m. B.P. bears S 80° E. 44 links ^{dist}

A pine 2 ft in diameter marked A.B.M.M.D.R.
34 1/2 m. B.P. bears N. 60° W. 57 links ^{dist} This
tree is also marked ^{W.M.S.R.} 393.

Thence run S 24° 05' E -

Variation 14° E.

54.26 A marked pine 14 ins., in diameter W.
B.M.M.D.R. 208.

Thence run

S 52° 52' W. Var 13° E.

58.26 A marked tree (pine) 12 ins., in diameter
A.B.M.M.D.R. 209.

Thence N. 74° W.

Var. 13 1/2° E.

66.14 A marked pine 4 ins. in diameter

White Mt. Indian Reservation

N. B. W. M. I. R. 210.

Thence $\text{S } 48^{\circ} 48' \text{ W.}$ Variation 14° E.

7760 el find a monument of stone and a tree marked

N. B. W. M. I. R. 291.

8000 el several lava stones $18 \times 18 \times 8$ ins., marked N. B.N. B. W. M. I. R. 35 m. 12 ins., in the ground and
raised a monument of stone alongside.A pine ^{from which} 14 ins., in diameter marked
N. B. W. M. I. R. 35 m. B. S. brs $\text{S } 80^{\circ} \text{ E. } 40$ lbs dist

A pine 18 ins., in diameter marked N. B. W. M. I. R.

35 m. B. S. brs $\text{N } 5^{\circ} \text{ W } 23$ links. distA pine 12 ins., in diameter marked N. B. W.
M. I. R. 35 m. B. S. brs $\text{N } 75^{\circ} \text{ E. } 88$ lbs ^{dist}A pine 6 ins., in diameter marked N. B. W. M.
I. R. 35 m. B. S. brs $\text{S } 80^{\circ} \text{ E. } 63$ links. dist.

Land hilly ridges extending to the south.

Timber Pine, Soil 3rd & 4th rates.

North Boundary of T.W.

Trench 1000 S 34°-40° W.

Var: 14° E.

66.91 I find a monument of stone and a pine marked W.M.S.R. 288.

8000 I mark a lava rock in place 24 x 18 ins, projecting 12 ins., above ground N. B.W. M.S.R. 36 m and raise a monument of stone alongside. From which

a pine 12 ins., in diameter marked N. B.W. M.S.R. 36 m. B.P. bears N. 60° E. 12 links ^{dist}

A pine 6 ins., in diameter marked N. B.W. M.S.R. 36 m. B.P. bears N. 85° W. 57 links ^{dist}

A pine 3 ft in diameter marked N. B.W. M.S.R. 36 m. B.P. bears S 40° W. 52 links ^{dist}

A pine 18 ins., in diameter marked N. B.W. M.S.R. 36 m. B.P. bears S 35° E. 34 links ^{dist}

Land wooded hills.

Timber pine. Soil 4th rates.

White Mt. Indian Reservation.

Shence S. $34^{\circ} 40' N$.

Variation $14^{\circ} E$.

0.00 I mark a pine 24 ins., in diameter U. B. N.
M. I. R. 218.

Shence S. $60^{\circ} 05' N$.

Var. $14^{\circ} E$.

29.00 I find a monument of stone and a pine
2 ft in diameter marked W. M. I. R. 286 which
I mark 219, U. B.

Shence Iron

U. $58^{\circ} 15' N$. Var. $14^{\circ} E$

37.13 I mark a pine 10 ins., in diameter U. B. N.
M. I. R. 200.

Shence Iron U. $81^{\circ} 15' N$.

Variation $14^{\circ} E$.

40.00 I set a lava rock $16 \times 10 \times 7$ ins., marked
U. B. N. M. I. R. 36 $\frac{1}{2}$ m. 11 ins., in the
ground and raise a monument of stone along

North Boundary of The

From which.

A pine 3 ft in diameter marked N. B. W. M. 4
 S. R. 36 1/2 m. B. T. bears S. 30° E. 17 links dist.

A pine 2 ft in diameter marked N. B. W. M. 4
 S. R. 36 1/2 m. bears S. 45° W. 33 links dist.

A pine 2 ft in diameter marked N. B. W. M. 4
 S. R. 36 1/2 m. B. T. bears N. 45° W. 41 links dist.

A pine 2 ft in diameter marked N. B. W. M. 4
 S. R. 36 1/2 m. N. 45° E. 134 links dist.

Thence Iron

N. 81° 15' W. Variation 14° E.

42.34 I mark a pine 12 in. in diameter N. B. W. M. 4
 S. R. 221.

Thence W. S. V. Var. 12° 50' E.

61.55 I mark a pine 12 in. in diameter N. B. W. M. 4
 S. R. 222.

Thence Iron N. 84° 15' W.

Variation 13° E.

64.00 I find a tree marked N. M. S. R. 284.

White M. Indian Reservation-

000 Several lava stone $18 \times 18 \times 12$ ins., marked
 U. B. W. M. I. R. 37m. 12 ins., with ground
 and raised a monument of stone along side

A pine 30 ins. in diameter marked U. B. W. M.
 I. R. 37m. B.P. bare N 45° W. 38 links.

A pine 8 ins., in diameter marked U. B. W. M.
 I. R. 37m B.P. bare E. 40 links.

A pine 8 ins. in diameter marked U. B. W.
 M. I. R. 37m. B.P. bare S 80° E. 38 links.

A pine 12 ins. in diameter marked U. B.
 W. M. I. R. 37m B.P. bare S 5° W. 39 links

Land slopes gently westerly and south.
 Timber heavy pine. Scattered hills -
 Soil 3rd rate.

Thence I run

S $73^\circ 14'$ W Var. 14° E.

032 A mark an aspen 12 ins. diam. U. B. W. M. I. R. 224,

North Boundary of the
 Phenix ^{sub} 861°N Var 14°E

17.24 I find a pine 30 ins diam. mkd N.M.S.R. 383
 which I mark N.B.225

Thence down

N 84° - 50' N Var. 14° E.

21.67 I mark a pine 12 ins., in diameter N.B.-N.
 M.S.R. 226

Thence N 48° - 38' N.

Variation 14° E.

27.52 I find a monument of stone and a tree
 marked N.M.S.R. 382.

40.00 I set a lava stone 18 x 15 x 12 ins., marked
 N.B.M.S.R. 37 1/2 m. 12 ins., in the ground
 and raised a monument of stone alongside.

A pine 18 ins., in diameter marked N.B.M.
^{from which}
 S.R. 37 1/2 m. B.P. bears North 70° strike. dir

A pine 18 ins., in diameter marked N.B.M.
 M.S.R. 37 1/2 m. B.P. bears N. 50° E. 66 lbs ^{dir}

A pine 24 ins., in diameter marked
 N.B.M.M.S.R. 37 1/2 m. B.P. bears S 20° E. 63 lbs ^{dir}

A pine 24 ins., in diameter marked N.B.

White M. Indian Reservation

W.M.I.R. 37 1/2 m B.P. base West 43 links ^{dist}
 Thence down N. 44° 25' W.

Variation 14° E

49.51 el mark a) pine 6 ins. in diameter N. B. W. M. I. R.

W. I. R. 228.

Thence N 63° W.

Variation 14° E-

61.20 I find a monument of stone and a tree
 marked N. B. W. M. I. R. 281.

8000 I set a lava stone 18 x 12 x 10 ins. marked
 N. B. W. M. I. R. 38 m. 12 ins. in the ground

and raised a monument of stone alongside.

A ^{franklinch} pine 24 ins. in diameter marked N. B.

W. M. I. R. 38 m. B.P. base North 5 links.

A pine 24 ins. in diameter mld N. B. W. M.

I. R. 38 m. B.P. base S. 80° E. 14 links.

a pine 30 ins. in diam. mld N. B. W. M. I.

R. 38 m. B. I. base S. 10° W. 30 links.

North Boundary of The

A pine 24 ins. in diameter marked U.B.
N.W.M.I.R. 38 m. B.P. br S 65° W 17 lbs.
Land slightly rolling.
Timbered heavily with pine.
Soil 3rd rate.

Thence N. 63° W. Var. 14° E -

4.70 I mark a pine 24 in diameter U.B. N.W.M.
I.R. 229.

Thence N. 81° 38' W. Var. 14° E -

24.50 I find a monument of stone and a tree
marked N.W.M.I.R. 279.

37.26 I mark a pine 12 ins. in diameter U.B. N.W.M.
I.R. 230

Thence N. 58° 32' W. Var. 14° E -

40.00 I set a lava stone, 12 x 12 x 12 ins., in the
U.B. N.W.M.I.R. 38 1/2 m. 8 ins. in the ground
and raise a monument of stone along side

White Mt. Indian Reservation.

From which

A pine 8 ins. in diameter marked U. B. W. M. I. R.

R. 38 1/2 m. B.P. bears N 65° W 79 links. dist

A pine 2 1/4 ins. in diameter marked

U. B. W. M. I. R. 38 1/2 m. B.P. bears S 15° E.

76 links dist.

A pine 30 ins. in diameter marked U.

B. W. M. I. R. 38 1/2 m. B.P. bears S 65° E. 16 links ^{dist}.

A pine 6 ins. in diameter marked U. B. W. M.

I. R. 38 1/2 m. B.P. bears N 5° E. 55 links. dist

thence N 58° 32' W.

July 25, 1887.

Variation 13° 45' E.

44.00 Cross Apache and St John's road - to N.E.

48.00 I find at top 2 ft in diameter marked U. B. W. M. I. R. 278 which I mark 231 U. B.

thence I run

N 49° 35' W
N 72° 25' W. Var. 14° E.

65.00 I mark a oak 5 ins. in diameter U. B. W. M.

I. R. 232.

North Boundary of The

37.84 I find a monument of stone and a tree
marked N.M.S.R. 275 which I mark
N.B. 237.

Thence Iron S 53° N. Va. 14° E -

4000 I mark a stone in place 12x10 ins, and
projecting 12 ins, above ground N.B.

N.M.S.R. 39 1/2 m and raise a monument
of stone alongside. From which

A pine 24 ins, in diameter marked N.B.
N.M.S.R. 39 1/2 m B.P. bare S. 27 links.

A pine 2 feet diameter marked N.B.M.M.
S.R. 39 1/2 m B.P. bare N 53° E 84 links.

A pine 30 ins, in diameter marked N.B.M.
M.S.R. 39 1/2 m B.P. bare N 5° N 88 links.

An oak 4 ins, in diameter marked
N.B.M.M.S.R. 39 1/2 m B.P. bare N 75° N 84

Thence S 52° - 12° N.

Variation 14° E.

White Mt. Indian Reservation

44.51 I mark a pine 2 ft in diameter N. B. W. M.
S. R. 238.

Thence S 83° 13' W.

Variation 14° E-

55.95 I mark a pine 12 ins., in diameter N. B. W. M.
S. R. 239.

Thence down S 62° 35' W.

Variation 14° E-

74.40 I mark a pine 30 ins., in diameter N. B. W. M.
S. R. 240.

Thence down S 36° 16' W.

Variation 14° E-

8000 I set a lava rock 24 x 12 x 7 ins., marked
N. B. W. M. S. R. 40 m., 18 ins., in the ground
and raise a monument of stone alongside.

A pine 18 ins., in diameter marked N. B.
W. M. S. R. 40 m., ^{57 m. which} ^{BT} N. 30° E. 67 links.

A pine 30 ins., in diameter marked

North Boundary of the

U.B.W.M.R. 40 m. B.P. bore $N 45^{\circ} W$ 41 links. ^{dist}

A pine 24 ins., in diameter marked U.B.W.

M.R. 40 m. B.P. bore $S 75^{\circ} W$ 59 links. ^{dist}

A pine 2 ft in diameter marked U.B.W.

M.R. 40 m. B.P. bore $S 80^{\circ} E$ 41 links ^{dist}.

Land slightly rolling and some hills near old crater.

Timber pine and oak.

Soil 4th rate.

Hence to row $S 36^{\circ} 16' W$.

Variation $14^{\circ} E$

11.19 I mark a pine 14 ins., in diameter U.B.W.M.

J.R. 241.

Hence $S 20^{\circ} 19' W$.

Var. $14^{\circ} E$.

20.12 I mark a pine 12 ins., in diameter U.B.W.M.

J.R. 242. at this pt the Apache a. 4

White Mt. Indian Reservation -

St. Johns road is S 20° E 4 ch ^{dist} running S.W.
Thence down

S 56° 22' N. Var 14° E

000 I set a lava stone 18 x 14 x 10 in. ^{12 in} _{over the}
ground, marked U. B. N. M. & R. 40 1/2 m.

and raise a monument of stone along side

A ^{from which} pine 12 in. in diameter marked U. B.
N. M. & R. 40 1/2 m. B. P. bears N. 43 links ^{dist}

A pine 36 in. in diameter marked U. B. N.
M. & R. 40 1/2 m. B. P. bears south 29 links - ^{dist}

A pine 12 in. in diameter marked U. B. N.
M. & R. 40 1/2 m. B. P. bears S. 45° W. 80 links ^{dist}

A pine ^{12 in} marked U. B. N. M. & R. 40 1/2 m. B. P.
bears N 30° E 75 links. Dist.

Apache and St. Johns road is 4 ch to S of
mine at this point.

Thence down S 56° 22' N. Var 14° E -

5-35 I mark a pine 14 in. in diameter

North Boundary of the

N.B.W.M.S.R. 243.

Thence draw S 89° 05' W

Var. 14° E.

57.45 I mark a pine 2 ft in diam. N.B.W.M.S.R.

Thence draw S 78° 20' W

Variation 14° E.

66.36 I mark a pine 10 in. in diameter N.B.W.

M.S.R. 245.

Thence draw N. 79° 15' W.

Var. 14° E.

71.38 I find monument of stone of previous survey

73.00 I mark a pine 3 ft in diameter N.B.W.M.S.R.
R. 246.

Thence S 75° W. Var. 14° E.

80.00 I set a lava rock 20 x 14 x 14 in., marked

N.B.W.M.S.R. 41 in. 15 in., in the ground
and raised a mon. of stone alongside

from which $\frac{1}{4}$ in. diam
be oak, marked N.B.W.M.S.R. 41 in.

White Mt. Indian Reservation -

bars 1st 9 links distant

A pine tree 3 ft in diameter marked N. B. W.

M. I. R. 41 m. B. P. bars 1st N. 70° W. 52 links.

A pine 36 in., in diam., marked N. B. W. m.

M. I. R. 41 m. B. P. bars 1st N. 55° W. 49 links.

An oak 6 in., in diameter marked N. B. W.

M. I. R. 41 m. B. P. bars 1st S 60° W 24 links.

Land slightly rolling.

Timber pine and oak.

Soil 4th rate -

Thence down S 75° W.

Variation 14° E -

13.13 I find a monument of stone and at the mark
M. I. R. 269.

22.00 I mark a pine 18 in., in diameter N. B. W. M.
I. R. 247.

Thence down S 87° W. Var. 14° E

North Boundary of The

- 34.00 I find a monument of stone and a pine tree 2 ft in diameter marked N.M.S. 267 which I mark N.B. 248.
Thence down $88^{\circ} 50' N$.
Variation $14^{\circ} E$
- 40.00 I set a lava rock $18 \times 12 \times 8$ ins, marked N.B. N.M.S.R. $4\frac{1}{2}$ m. 12 ins, in the ground and raise a monument of stone along side ^{from which} a pine 12 ins, in diam. marked N.B. N.M.S.R. $4\frac{1}{2}$ m. B.P. $S 60^{\circ} E$ 24 links. dist
C. pine 10 ins, in diam. marked N.B. N.M.S.R. $4\frac{1}{2}$ B.P. bear $N 10^{\circ} W$ 14 links. dist
D. pine 10 ins, in diam. marked N.B. N.M.S.R. $4\frac{1}{2}$ m. B.P. bear $N 40^{\circ} W$ 28 links. dist
A. oak 3 ins, in diam. marked N.B. N.M.S.R. $4\frac{1}{2}$ m. B.P. bear $N 70^{\circ} W$ 50 links. dist
Thence down $88^{\circ} 50' N$. or same ^{$14^{\circ} E$.}
- 46.31 I mark a pine 18 ins, in diameter

Flat W. Indian Reservation

A.B.N.M. I.R. 249.

Thence $N 77^{\circ} 55' W$.

Variation $14^{\circ} E$.

I find a monument of stone, and a tree marked U.B.N.M. I.R. 267.

I mark a pine 10 ins., in diameter U.B.N.M. I.R. 250.

Thence $N 37^{\circ} 10' W$.

Variation $13^{\circ} 50' E$.

Mark a pine 12 ins., in diameter U.B.N.M. I.R. 251.

Thence $N 59^{\circ} 40' W$.

Variation $14^{\circ} E$.

I mark a pine 2 ft. in diam. U.B.N.M. I.R. 42.

Thence $N 87^{\circ} 50' W$ Var. $14^{\circ} E$.

Mark a lava stone $24 \times 14 \times 7$ ins., marked U.B.N.M. I.R. 43.

Mark a monument of stone along side

From which
 a pine tree 18 ins. in diam. marked on
 S.R. 42 m. B.P. brs $N 75^{\circ} E$ 100 links. dist.
 A pine 2 ft in diameter marked U. B. V.
 42 m. B.P. brs $S 75^{\circ} W$ 27 links. dist.
 A pine 10 ins in diameter marked A.
 U. S. R. 42 m. B.P. brs $S 10^{\circ} W$ 76 links. ^{dist}
 A pine 2 ft in diam. marked U. B. W. M. S. R.
 B.P. bears south 60 links. dist.
 Land slightly rolling.
 Heavy pine timber.
 Soil 4th rate. July 26, 1888

Clarence K. Wallace

U.S. Dep. Surveyor

U. B. See Book # 2 for final notes

North Body of White Mt. Indian Reservation
Preliminary notes in book no. 1-

Beginning at the 42 mile monument
I ran S 63° 50' E

Var. 14° E.

7.27 I mark a pine 18 ins., in diameter N. B. W. M.
I. R. 254.

Shuce N. 87° 27' W.

Var. 13 3/4° E.

21.29 I mark a pine tree 18 ins., in diameter N. B.
W. M. I. R. 255.

Shuce S run

N 70° 35' W. Var. 14° E.

33.34 I mark an oak 6 ins., in diameter
N. B. W. M. I. R. 256.

Shuce S 56° 42' W.

Variation 14° E.

2000 I set a lava rock 18 x 18 x 15 ins., marked
N. B. W. M. I. R. 42 1/2 mi., 12 ins., in the
ground and raise a mon-

North Boundary of Field north of the

monument of stone alongside. From station
 A find 16 ins., in diameter marked
 N. B. W. M. I. R. $42\frac{1}{2}$ m. B.P. from N. 20 links
 A find 30 ins. in diameter, marked
 N. B. W. M. I. R. $42\frac{1}{2}$ m. B.P. from E. 24 links
 A find 24 ins., in diameter marked N. B. W.
 M. I. R. $42\frac{1}{2}$ m. B.P. from S 50° E - 30 links
 An oak 6 ins., in diameter marked
 N. B. W. M. I. R. $42\frac{1}{2}$ m. B.P. from S. 30° E 4
 thence from

$S 86^{\circ} 53' N.$ Var. $13^{\circ} 40' E$

45.58 I find a monument of stone and a
marked N. M. I. R. 264.

53.76 I mark a find 14 ins., in diameter
N. M. I. R. 258.

thence from $S 61^{\circ} 05' N.$

Variation $14^{\circ} E.$

68.38 I find a monument of stone and

White Mt. Reservation

North Body of White M. Reservation

pine tree 14 ins., in diameter marked
N.M.I.R. 263. which I mark N.B. 259.

Shence Iron

$277^{\circ} 45' N$. Var. $14^{\circ} E$.

8000 I set a lava stone $18 \times 15 \times 10$ ins., marked
N.B.W.M.I.R. 43 m. 12 ins., in the ground
and raise a monument of stone along with
a ^{form of} pine tree 18 ins., in diameter marked
N.B.W.M.I.R. 43 m. B.F. bears $N. 45^{\circ} W$. 53 lks. ^{dist}
a pine 12 ins., in diameter marked N.B.W.M.
I.R. 43 m. B.F. bears $N. 10^{\circ} W$. 56 links. ^{dist}
A pine 30 ins., in diameter marked
N.B.W.M.I.R. 43 m. B.F. bears $N. 30^{\circ} E$. 43 lks. ^{dist}
A pine 18 ins., in diameter marked N.B.
W.M.I.R. 43 m. B.F. bears $S. 30^{\circ} W$. 26 lks. ^{dist}

Land slightly rolling.

Timber pine. Soil - 4th rate.

North Boundary of the

thence $N. 85^{\circ} 45' N.$

Var. $14^{\circ} E.$

4.72 I mark a pine tree 6 ins. in diameter N.B.
N.M.S.R. 261.

thence Iron S. $73^{\circ} 33' W.$ Var $14^{\circ} E.$

9.74 I find a monument of stone and a tree
marked N.M.S.R. 262.

12.73 I mark a pine tree 12 ins. in diameter
N.B.N.M.S.R. 262.

thence S. $68^{\circ} 30' N.$ var $14^{\circ} E.$

25.65 I mark a pine 25 ins. in diameter N.B.
N.M.S.R. 263.

thence S. $55^{\circ} N.$

Variation $14^{\circ} E.$

40.00 I set a lava stone $16 \times 12 \times 10$ ins., mark
N.B.N.M.S.R. $4\frac{3}{4}$ M. 12 ins. in the ground
and raise a monument of stone
along side.

White Mt. Reservation

From which

A pine 2 ft in diameter marked N. B. W. M. D. R.
43 1/2 m. B.P. bears S. 75° E. 62 links dist

A pine 3 ft in diameter marked N. B. W. M.
D. R. 43 1/2 m. B.P. bears S 60° E 10 links dist

A pine 30 ins. in diameter marked N. B. W. M.
D. R. 43 1/2 m. B. P. bears S 15° N 79 links dist

A pine 12 ins. in diameter marked N. B. W. M.
D. R. ^{43 1/2} bears S 75° N 63 links dist

Thence S 55° W. Var. 14° E.

49.69 I mark a pine tree 2 ft in diameter N. B.
W. M. D. R. 264.

Thence I run S 80° 40' W Var. 14° E

58.54 I mark a pine tree 8 ins. in diameter
N. B. W. M. D. R. 265.

Thence N 82° W Var. 14° E.

75.11 I find a monument of logs 4 ft high and
a pine 2 ft in diameter marked N. B. W. M. D. R.
C.C.IX. which I mark N. B. 266.

North Boundary of

thence I ran $S 35^{\circ} 30' W$.

Variation $14^{\circ} E$.

80.00 I set a lava stone $15 \times 15 \times 10$ ins., marked
 N. B. W. M. I. R. 44 m., 10 ins., in the ground
 and raised a monument of stone, almspid
^{from which}
 a pine 36 ins., in diameter marked N. B.
 W. M. I. R. 44 m. B. P. bears $S 10^{\circ} E$ 30 lks.
 a pine 3 ft in diameter marked N. B. W.
 M. I. R. 44 m. B. P. bears South 41 links dist
 an oak 12 ins in diameter, marked
 N. B. W. M. I. R. 44 m. B. P. bears N. 100 lks.
 a pine 2 ft in diameter marked N. B. W. M.
 I. R. 44 m. B. P. bears $N 75^{\circ} W$ 83 lks. ~~dist~~
 land slightly rolling.
 Timber heavy pines.
 Soil 4th rate.

the White M. S. Reservation

Thence S 31° 18' N.

Var. 14° E.

6.20 I mark a pine 2 ft in diameter N. B. W. M. S. R. 268.

Thence down S 56° 40' W.

Variation 14° E.

13.90 I mark a pine 4 in. in diameter N. B. W.

M. S. R. 269.

Thence down S 26° 40' W.

Variation 14° E.

17.94 I find a monument of stone, and a tree marked N. B. W. M. S. R. 258.

26.40 I mark a pine 12 in. in diameter N. B.

N. B. W. M. S. R. 270.

Thence down S 15° 40' W.

Variation 13 3/4° E.

32.28 I mark a pine 24 in. diam. N. B. W. M. S. R. 271.

Thence down S 59° 13' W.

Variation 14° E.

North Boundary of

40.00 I set a lava rock $24 \times 20 \times 10$ ins., marked
 N.B.M.S.R. $44\frac{1}{2}$ m. 18 ins., in the ground
 and raised a monument of stone along side
 a ^{pine} tree 36 ins., in diameter marked
 N.B.M.S.R. $44\frac{1}{2}$ m. B.P. bears $S 45^\circ W$ 48 links
 to pine 30 ins., in diameter marked N.B.
 N.M.S.R. $44\frac{1}{2}$ m. B.P. bears N. 55 links
 a pine 4 ft in diam. marked N.B. N.M.S.R.
 $44\frac{1}{2}$ m. B.P. bears $N 70^\circ W$ 36 links dist
 an oak 4 ins., in diam. marked N.B.
 N.M.S.R. $44\frac{1}{2}$ m. B.P. bears E. 25 links dist
 Thence $S 9-13^\circ W$

Variation $14^\circ E$.

43.15 I find a monument of stone and a pine
 tree 30 ins., in diameter marked N.M.S.R.
 257 which I mark N.B. 272.
 Thence $S 76-85^\circ W$

Var. $14^\circ E$

White Mt. I. Reservation

- 51.27 I mark a pine tree 8 ins., in diameter
N. B. W. M. I. R. 273.
Thence Iron $S 65^{\circ} 05' N$. Var. $14^{\circ} E$.
- 62.00 I find a monument of stone and a tree
marked N. B. W. M. I. R. 256.
- 64.31 I mark a pine tree 2 ft. diam. N. B. W. M. I. R. 374
Thence Iron $N 86^{\circ} 40' N$.
Variation $14^{\circ} E$.
- 80.00 I set a lower rock $18 \times 12 \times 10$ ins., and
N. B. W. M. I. R. 45 m, 12 ins., in the
ground and raise a monument of stone
alongside. From which.
An oak tree 8 ins. diam. marked N. B. W. M.
I. R. 45 m. B. P. bare $N 85^{\circ} N$. 50 links ^{dist}
- An oak 6 ins. in diameter marked N.
B. W. M. I. R. 45 m. B. P. bare $N 83^{\circ} N$ 53 links ^{dist}
- An oak 6 ins. in diameter marked
N. B. W. M. I. R. 45 m. B. P. bare. $N 80^{\circ} N$ 56 links ^{dist}

North Boundary

① find a pine 24 ins., in diameter marked
N.B.W.M.R. 45 m. B.P. bare N 50° W 58 ll.

Land slightly rolling -

Heavy pine and oak timber.

Soil 4th rate.

July 21st 1887

Thence true N. 67° W.

Var. 14° E.

7.88 I mark a pine 35 ins., in diameter N.B.W.M.
R. 275.

Thence N. 61° 40' W. Var. 14° E.

27.37 I find a pine 30 ins., in diameter marked
N.W.M.R. 254 which I mark N.B. 276.

As this is an old road runs N.W. & S.E.

Thence true N 50° 10' W

Variation 14° E.

34.06 I mark a pine tree 2 ft in diameter N.B.
N.W.M.R. 277.

of the White M. S. Reservation

Thence Iron N 62° 55' N

Variation 14° E.

- 4000 Set a lava rock 18 x 15 x 12 ins., marked N.B.M.D.R. 45 1/2 m. 12 ins., in the ground and raise a monument of stone alongside
 - ^{From which} a pin 18 ins., in diameter marked N.B.M.D.R. 45 1/2 m. B.P. bears S. 76 links
 - a pin 36 ins., in diameter marked U.B.N.M.D.R. 45 1/2 m. B.P. bears S 15° N 82 links ^{dist}
 - a pin 12 ins., in diameter marked N.B.N.M.D.R. 45 1/2 m. B.P. bears S. 45° N. 55 links ^{dist}
 - a pin 6 ins., in diameter marked U.B.N.M.D.R. 45 1/2 m. B.P. bears S 85° N. 34 links ^{dist}
- Thence Iron N 81° 16' N.

Var. 13° 50' E.

- 4800 mark a pin 27 ins., in diameter U.B.N.M.D.R. 279.
- Thence Iron S 81° 48' N. Var. 14° E

North Boundary of

60.25 Elmark a pine tree 24 ins. in diameter
U. B. M. M. S. R. 280.

Thence S 84° 37' W.

Variation 14° E.

68.59 Cross Holbrook and Apache road ^{marked}
S. West.

70.35 A find a stack of logs 6 ft high and
a tree marked U. B. M. S. R. 252 which I
mark 281, U. B.

Thence Run

S 83° 12' W Var. 14° E.

80.00 Inevitable rock 12 x 12 x 12 ins., marked
U. B. M. M. S. R. 46 m. 8 ins. in the ground
and raise a monument of stone alapid.

^{from which}
A pine tree 35 ins., in diameter marked
U. B. M. M. S. R. 46 m. B. P. base U. 30° E. 20' ^{dist}

A pine 1 1/2 ins. in diameter marked U. B.
U. B. M. S. R. 46 m. B. P. S 75° W. 34 links. dist

White Mt. I. Reservation

A pine 30 ins., in diameter marked N. B.
 W. M. D. R. 36 m. B. P. bears $S_{80}^{\circ} E. 20$ links ^{dist}

A pine 32 ins., in diameter marked N. B. W. M.
 D. R. 36 m. B. P. S. S. $S_{23}^{\circ} 30' N$ 50 links ^{dist}

Land slightly rolling.

Timber Heavy pine & oak.

Soil poor -

Shuce Iron $S_{82}^{\circ} 15' N$

Variation $14^{\circ} C$ -

10.60 A marked pine 20 ins., in diameter N. B.

W. M. D. R. 283.

Shuce Iron $N_{77}^{\circ} 30' W$

Variation $14^{\circ} C$.

50.00 A set of lava stone $15 \times 15 \times 15$ ins., marked

W. B. W. M. D. R. 46 1/2 m., 10 ins., in the ground

and near a monument of stone along side

a ^{from which} pine 6 ins., in diameter marked

North Boundary of

N.B.W.M. I.R. 46½ m B.P. bears S 60° E 73 links.
 A pine 24 ins., in diameter marked N.B.W.
 M.I.R. 46½ m B.P. bears S 5° E 12 links.
 A pine 2 fr in diameter marked N.B.W.M.
 I.R. 46½ m B.P. bears N. 68 links.

A pine 30 ins., in diameter marked N.B.
 W.M. I.R. 46½ m B.P. bears N 85° W 84 links.

Thence down

N 66° 10' ⁷¹ Var. 14° E.

59.73 I mark a pine 24 ins., in diameter N.B.W.M.

I.R. 285.

Thence N 76° 05' W.

Variation 14° E.

71.19 I mark a pine tree 12 ins., in diameter

N.B.W.M. I.R. 286.

Thence N. 53° 03' W.

Var 14° E.

80.00 I set a lava rock 24 x 12 x 4 ins., marked

White Mountain Co. Reservation

N.B.M.S.R. 47m., 18 in., in the ground and raise a monument of stone along side. From which

An oak tree 10 in., in diameter marked

N.B.M.S.R. 47m. B.P. bare S. 27 links.

A pine 20 in., in diameter marked N.B.M.

M.S.R. 47m. B.P. bare S 30° E 63 links.

A pine 10 in., in diameter marked N.B.

M.S.R. 47m. B.P. bare S 30° E 70 links.

A pine 18 in., in diameter marked N.B.M.

M.S.R. 47m B.P. bare S 75° E. 85 links.

Land rolling and hilly ridges extending S.
Timber pine and oak.

Soil 3rd and 4th rate.

Thence draw N 63° 25' W

Variation 14° E.

649 I mark a pine 2 ft in diam. N.B.M.S.R. 388.

North Boundary of

Thence $N 40^{\circ} 20' W$.Variation $14^{\circ} E$.32.50 I mark a pine 20 ins., in diameter N.B.W.
M.S.R. 289.

Thence from

 $N 65^{\circ} 25' W$.

40.00 I set a lava stone $12 \times 12 \times 8$ ins., marked
N.B.W. M.S.R. $47\frac{1}{2}$ m. 8 ins., in the ground,
and raise a monument of stone along side.
From which
I find 12 ins., in diameter marked N.B.
M.S.R. $47\frac{1}{2}$ m. B.P. bears $S 75^{\circ} E$ 35 links dist.
A pine 12 ins., in diameter marked N.B.W.M.
S.R. $47\frac{1}{2}$ m. B.P. bears $S 45^{\circ} W$ 22 links dist.
A pine 12 ins., in diameter marked N.B.W.M.S.R.
 $47\frac{1}{2}$ m. B.P. bears north 44 links dist.
A pine 8 ins., in diameter marked N.B.W.M.S.R.
 $47\frac{1}{2}$ m. B.P. bears $N 75^{\circ} E$ 45 links dist.

White M.-S. Reservation.

Thence $N 72^{\circ} 48' W$.

Variation $14^{\circ} E$.

42.88 I find a conical stack of logs 6 ft high and a tree marked U.M.S.R. 246.

59.09 I mark a fine tree 24 ins. in diameter U.M.S.R. 291.

Thence $N 56^{\circ} 23' W$.

Variation $14^{\circ} E$.

78.30 I mark an oak 8 ins. in diameter U.B. U.M.S.R. 292.

Thence $N 53^{\circ} 27' W$.

Variation $14^{\circ} E$.

80.00 I set a lava rock $20 \times 13 \times 6$ ins., marked U.B. U.M.S.R. 48 m., 15 ins. in the ground and raise a monument of stone alongside. It is 21 ins. in diameter marked U.B. U.M.S.R. 48 m. B.P. tree $N 25^{\circ} W$ 45 links.

North Boundary of

A juniper 18 ins., in diameter marked N.B.
M.M. R. 48 W. B.P. bears $88.5^{\circ} E$. 30 links.

A pine 8 ins., in diameter marked N.B. W.M.
R. 48 W. B.P. bears $86^{\circ} W$ 44 links.

A pine 10 ins., in diameter marked N.B. W.
M. R. 48 W. B.P. bears $74^{\circ} E$. 86 links.

Land almost flat, drainage to the S.W.
and N.W.

Timber pine juniper and oak.
Soil 3rd and 4th rates.

Thence down $N 53^{\circ} 27' W$.

Variation $14^{\circ} E$.

8.35 I find a monument of stone and a tree
(pine) 30 ins., in diameter marked N.B.
R. 244. which I mark N.B. 293.

Thence down $87^{\circ} 41' W$

Variation $14^{\circ} E$.

White M.V. Reservation -

15.00 1 marked oak 6 ins. in diameter U.B.N.M.
I.R. 294.

Shence Iron $N50^{\circ}05' W$.

Var. $14^{\circ} E$.

20.00 1 marked pine tree 12 ins. in diameter U.B.
N.M.I.R. 295.

Shence $S85^{\circ} W$.

Variation $14^{\circ} E$.

40.00 1 set of lava stone $18 \times 12 \times 8$ ins., marked
U.B.N.M.I.R. $48\frac{1}{2}$ m. 12 ins. in the ground
and several monuments of stone along side.

From which
A pine 12 ins. in diameter marked U.B.N.
M.I.R. $48\frac{1}{2}$ m. B.P. bears $N80^{\circ} W$ 32 links.

A pine 2 ft in diam. marked U.B.N.M.I.R.
 $48\frac{1}{2}$ m. B.P. bears $N60^{\circ} W$ 36 links.

A pine 12 ins. in diameter marked U.B.N.M.
I.R. $48\frac{1}{2}$ m. B.P. bears $S40^{\circ} W$ 53 links.

A pine 2 ft in diam. marked U.B.N.M.I.R. $48\frac{1}{2}$ m.

North Boundary of

B.T. Bars S. 45° N. 54 links - July 28, 1887
 Thence Iron S 61° 25' N

Variation 14° E.

5358 I find a stack of logs 4 ft high and
 a tree marked W.M.S.R. 242 - which I
 mark U.B. 297.

Thence Iron S 89° 30' N.

Variation 14° E.

75.39 I find a monument of stone and a tree
 marked W.M.S.R. 241, which I mark U.B.
 298.

Thence Iron S 62° 34' N.

Variation 14° E.

80.00 I set a lava stone 16 x 12 x 12 ins., marked
 U.B.W.M.S.R. 49 m., 11 ins., in the ground
 and raise a monument of stone along side
 from which
 a fence 30 ins., in diameter marked U.B.
 W.M.S.R. 49 m. B.T. line N 70° N. 31 links. do

White M.V.C. Reservation

A pine 18 ins., in diameter marked U.B.

W.M.S.R. 49 m. B.P. base 25° N 34 links ^{dist}

A juniper 14 ins., in diameter marked

U.B.W.M.S.R. 49 m. B.P. base 40° E 48 links ^{dist}

A pine 12 ins., in diameter marked U.B.W.

M.S.R. 49 m. B.P. base 5° N 44 links ^{dist}

Land slightly undulating.

Timber pine juniper and oak.

Soil 3rd and 4th rate.

True course $S 69^{\circ} 45'$ W.

Variation 14° E.

985 I mark a pine 24 ins., in diameter

U.B.W.M.S.R. 300.

True course $S 50^{\circ} 18'$ W.

Variation 14° E.

25.67 I mark a pine 15 ins., in diameter U.B.W.

M.S.R. 201.

North Boundary of

Thence Draw S 66° 20' N.

Variation 14 3/4° E.

30.50 I mark a juniper 12 ins., in diameter U.B.
N.M.S.R. 303.

Thence Draw S 18° 30' N

Var 14 3/4° E.

33.46 I find a tree marked N.M.S.R. 239,
which I mark 303.

Thence Draw N 83° 35' N.

Variation 14 3/4° E.

40.00 I set a quartz rock 20 x 18 x 12 ins., in the
N.B.M.S.R. 49 1/2 m., 15 ins., in the ground
and raise a monument of stone along side.

^{From which}
a pine 6 ins., in diameter marked U.B.M.

M.S.R. 49 1/2 m. B.T. bear S 35° E 32 links dist.

a pine 12 ins., in diameter marked

N.B.M.S.R. 49 1/2 m. B.T. bear S 80° W 43 links ^{dist}

White Mt. Reservation

A pine 24 ins., in diameter marked
 N. B. W. M. O. R. 49 1/2 m. B. P. No. N. 15° W. 38 lks ^{dist}

A pine 12 ins., in diameter marked
 N. B. W. M. O. R. 49 1/2 m. B. P. No. N. 30° E. 12 lks ^{dist}

Thence I run N 83° 25' W (same ^{Var. 14 3/4 E} course)

47.96 I find the old road bet Spack and
 Holbrook when I mark a pine 10 ins
 in diameter N. B. W. M. O. R. 304.

Thence along this road N 33° 30' W

Var. 14 1/2° E

52.81 I find a tree marked N. M. O. R. which
 I mark 305.

Thence I run N 39° 53' W

Variation 14 1/2° E

70.44 I mark a pine 8 ins., in diameter N. B. W. M.
 O. R. 306.

Thence N 55° 45' W

Var 14 1/2° E.

North Boundary of

76.90 I mark a pine, 20 ins, in diameter N.B.

N.M.D.R. 307.

Stence down N. $33^{\circ}15'N$.

Variation $14\frac{1}{2}^{\circ}E$.

80.00 I set a quartzite rock $14 \times 12 \times 8$ ins, in the

N.B. N.M.D.R. 50 m. 9 ins, in the ground
and raised monument of stone along side.

^{From which}
A juniper 18 ins, in diameter marked N.B.

N.M.D.R. 50 m. B.P. bears N. $80^{\circ}E$. 27 links dist

A pine 18 ins, in diameter marked N.B.

N.M.D.R. 50 m. B.P. bears E. 65 links. dist

Aupak 12 ins, in diameter marked N.B.

N.M.D.R. 50 m. B.P. bears S. $15^{\circ}W$. 50 links dist

A juniper 2 fr in diameter, marked
N.B. N.M.D.R. 50 m. B.P. bears N. $65^{\circ}W$ 49 links ^{dist}.

Land broken hills, slopes gradually to right
and left of line.

Timber pine, juniper & oak

Soil 3rd and 4th rate.

White Mt. I. Reservation

Thence Iron N. $33^{\circ}15'N$.

Variation $14^{\circ}E$.

300 I find a monument of stone and a tree marked W.M.I.R. 237, which I mark U.B.₃

Thence U. $44^{\circ}15'N$.

Variation $14^{\circ}E$.

24.74 I mark a juniper 12 ins, in diameter U.B.
W.M.I.R. 309

Thence Iron U. $36^{\circ}15'N$.

Variation $14\frac{1}{4}^{\circ}E$.

34.20 I mark a pine 6 ins, in diameter U.B.W.M.
I.R. 310

Thence Iron N. $59^{\circ}45'E$.

Var. $14^{\circ}E$.

37.96 I mark a pine 24 ins, in diameter U.B.W.M.
I.R. 311.

Thence Iron N. $47^{\circ}E$. Var. $14^{\circ}E$.

North Boundary

40.00 I set a quartzite stone $24 \times 12 \times 12$ ins., marked U. B. W. M. S. R. $50\frac{1}{2}$ m. 18 ins., in the ground and raise a monument of stone along side. From which

A pine 14 ins., in diam. marked U. B. W. M. S. R. $50\frac{1}{2}$ m. B.S. bears $S. 5^{\circ} E.$ 8 links.

A juniper 12 ins. in diam. marked U. B. W. M. S. R. $50\frac{1}{2}$ m. B.S. bears North 26 links.

A fir 20 ins., in diam. marked U. B. W. M. S. R. $50\frac{1}{2}$ m. B.S. bears $N. 65^{\circ} E.$ 40 links.

A juniper 30 ins., in diameter marked U. B. W. M. S. R. $50\frac{1}{2}$ m. B.S. bears $S. 75^{\circ} W.$ 66 links.

Thence true $N. 47^{\circ} E.$

Var. $14^{\circ} E.$

41.86 I mark a pine 18 ins., in diam. U. B. W. M. S. R. 313.

Thence $N. 67^{\circ} 20' E.$

Variation $14^{\circ} E.$

49.36 I mark a juniper 8 in. diam. U. B. W. M. S. R. 313.

Dear Mother

Dear Mother

Dear Mother

I have just received your kind letter of the 15th and was glad to hear from you. I am well and hope these few lines will find you the same. I have not much news to write at present.

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White Mt. S. Reservation

Thence $N 53^{\circ}-50^{\circ} E$ var. $14^{\circ} E$.

2.96 I find a stack of logs six ft high under
tree marked U.M.S.R. 235.

1.08 I mark a pine 20 ins. in diameter U.
B.M.S.R. 314.

Thence $N 7^{\circ} 10' W$.

Variation $14^{\circ} E$.

000 I see a quartzite rock $18 \times 14 \times 10$ ins., marked

U.B.M.S.R. 51 m. 12 ins., in the ground
and raise a monument of stone elongated

^{from which}
a pine 15 ins., in diam. marked U.B.M.S.R.

D.R. 51 m. B.P. bears $N 80^{\circ} E$ 33 links dist.

a pine 20 ins., in diam. marked U.B.M.S.R.

M.S.R. bears S 47 links dist.

a pine 4 ins., in diam. marked U.B.M.S.R.

U.M.S.R. 51 m. B.P. bears $N 50^{\circ} E$ 28 links ^{dist}.

a pine 24 ins. in diam. marked

U.B.M.S.R. 07 B.P. bears $N 65^{\circ} W$ 65 links dist.

North Boundary of

Land slightly rolling.

Timber pine and oak.

Soil 3rd and 4th rate - July 29, 1867

Thence down $N. 7^{\circ} 10' W.$

Variation $14^{\circ} E.$

7.96 I mark a pine 24 ins., in diameter
N. B. W. M. I. R. 315.

Thence down $N. 18^{\circ} 15' W$ Var $14^{\circ} E.$

17.73 I find a pile of logs and a tree marked
W. M. I. R. 232.

29.00 I find a pile of logs and a tree marked
W. M. I. R. 232.

40.00 I set a quartzite rock $12 \times 12 \times 10$ ins.,
marked N. B. W. M. I. R. $51\frac{1}{2}$ W. 8 ins., in
the ground and raised a monument
of stone alongside. From which
a pine tree 6 ins., in diameter marked

White Mt. S. Reservation

- U. B. N. M. S. R. 51 1/2 m. B. P. bare N. 15° E. 70 links ^{dist}
 A pine 8 ins., in diameter marked U. B. ^{dist}
 N. M. S. R. 51 1/2 m. B. P. bare N. 30° W. 22 links ^{dist}
 An oak 6 ins., in diameter marked
 U. B. N. M. S. R. 51 1/2 m. B. P. bare N. 65 links ^{dist}
 A pine 36 ins., in diam. marked U. B. N. ^{dist}
 S. R. 51 1/2 m. B. P. bare S. 25° E. 90 links ^{dist}
 Thence from N. 18° 15' W.

Variation 14° E.

- 58.54 I mark a pine 29 ins., in diameter U. B. N. ^{dist}
 M. S. R. 316
 Thence north var. 14° E.
 64.00 I mark a pine 30 ins., in diameter U. B. ^{dist}
 N. M. S. R. 317. At this point I leave road ^{dist}
 Thence from ^{dist}

N. 35° 55' W. var. 14° E.

- 79.10 I mark a pine 12 ins., in diameter
 U. B. N. M. S. R. 318. ^{dist}

North Boundary

Thence Iron $N 86^{\circ} 30' W$.

Variation $14^{\circ} E$.

80.00 A set of sandstone $18 \times 12 \times 5$ ins, marked
 U. B. N. M. D. R. 52 m. 12 ins in the ground

raise a monument of stone alongside
 an oak ^{from which} 6 ins, in diameter marked U. B.

N. M. D. R. 52 m. B. P. bears $N 85^{\circ} E$. 27 ^{dist} m.
 A pine 10 ins, in diameter marked U. B.

N. M. D. R. 52 m. B. P. bears $S 60^{\circ} E$. 57 ^{dist} m.
 A pine 12 ins, in diameter marked U. B.

N. M. D. R. 52 m. B. P. bears $S 50^{\circ} E$ 62 ^{dist} m.
 A pine 18 ins, in diameter marked U. B.

N. M. D. R. 52 m. B. P. bears $S 104^{\circ} E$ 104 ^{dist} m.
 Land rolling hills.

Timber pine and oak.

Soil 3 rd and 4 th rate.

White Mt. S. Reservation

Thence Iron $S 89^{\circ} 45' N$.

Variation $14^{\circ} E$.

13.73 I find a stack of logs and a tree marked
W.M.S.R. 229 which I mark 320. N.B.

Thence Iron $N 61^{\circ} 09' N$.

Variation $14^{\circ} E$.

23.00 I mark a pine 12 ins., in diameter N.B.
W.M.S.R. 321.

Thence Iron $N 57^{\circ} 22' W$.

Variation $14^{\circ} E$.

38.67 I mark a pine tree 10 ins., in diameter N.B.
W.M.S.R. 322.

Thence Iron $N 78^{\circ} 36' W$.

Variation $14^{\circ} E$.

40.00 I see a sandstone $20 \times 10 \times 6$ ins., marked
N.B. W.M.S.R. 52 $\frac{1}{4}$ in. 15 ins., in the ground
and raise a monument of stone along side

North Boundary of

From which

A pine 24 in., in diameter marked
N. B. W. M. & R. 52 1/2 m. B.P. bears N 15° W 57 like dist

A pine 22 in., in diameter marked
N. B. W. M. & R. 52 1/2 m. B.P. bears S 75° W 104 like dist

A pine 12 in., in diameter marked N. B. W.
M. & R. 52 1/2 m. B.P. bears S. 98 links dist

A pine 24 in., in diameter marked
N. B. W. M. & R. bears S 45° E. 90 links dist
Thence I run N 78° 36' W

Var. 14° E.

59.25 I find a stack of logs and a pine
14 in., in diameter marked N. M. & R.
227.

62.60 I mark a pine 12 in., in diameter N. B.
W. M. & R. 323.

Thence I run N 85° 05' W.

Variation 14° E.

74.00 I mark a pine tree 24 in., in diameter

White Mt. S. Reservation

A.B.N.M.S.R. 324.

Stump 164° 38' W.

Variation 14° E.

7780 I mark a pine tree 24 in., in diam.

N.B.N.M.S.R. 325.

Stump 89° 10' W.

Var. 14 1/4° E.

8000 I set a quartzite rock 20x10x6 in., with

N.B.N.M.S.R. 53m. 15 in., in the ground

and raised a monument of stone along with

^{from up side} a oak 8 in., in diameter marked N.B.N. and

N.S.R. 53m. B.S. bare S. 16 links distant.

A juniper 8 in., in diameter marked N.

N.B.N.M.S.R. 53m. B.S. bare S 40° E 60 links ^{dist}

A fir 12 in., in diameter marked N.B.N.M.

S.R. 53m. B.S. bare N. 75° E. 70 links. dist

A pine 24 in., in diameter marked N.B.

N.M.S.R. 53m B.S. bare N. 15° W. 76 links ^{dist}

North Boundary of

Land mountainous -

Timber, oak, pine and juniper.

Soil 3rd and 4th rate.

Thence N. $82^{\circ} 10' W$.

Variation $14^{\circ} E$.

7.26 I mark a juniper 20 ins., in diameter
N.B.W. M.D.R. 326.

Thence from $S 45^{\circ} 30' W$.

Variation $14^{\circ} E$.

14.29 I mark a pine 6 ins., in diameter N.B.W.
M.D.R. 327.

Thence $S 41^{\circ} 55' W$. va. $14^{\circ} E$.

21.10 I mark a pine 12 ins., in diameter
N.B.W. M.D.R. 328.

Thence from $N 38^{\circ} 28' W$.

Variation $14^{\circ} E$.

22.25 I find a monument of stone and a tree

White Mt. S. Reservation

marked N.M.D.R. 225-

29.72 I mark a juniper 12 ins., in diameter

N.B.N.M.D.R. 309.

Thence down

N $44^{\circ} 35' N$ Variation $14^{\circ} E$.

35.36 I mark a pine tree 24 ins., in diameter

N.B.N.M.D.R. 330.

Thence down N $40^{\circ} N$.

Variation $14^{\circ} E$.

4000 I set a quartzite rock $15 \times 12 \times 4$ ins.,
marked N.B.N.M.D.R. 53 1/2 m., 10 ins., in
the ground and raise a monument of stone
along side. From which

a juniper 12 ins., in diameter marked
N.B.N.M.D.R. 53 1/2 m. B.P. Brs N. 57 links

a pine 12 ins., in diameter marked N.B.N.M.
D.R. Brs N. $40^{\circ} N$. 65 links dist.

a juniper 16 ins., in diameter marked

North Boundary

N.B.W.M.O.R. 53 1/2 m B.S. bears N 75° E 24 lbs.

A juniper 10 ins., in diameter marked

N.B.W.M.O.R. 53 1/2 m B.S. bears S 20° W 18 lbs.

Thence N 40° W Variation 14° E

41.68 I mark a juniper 10 ins., in diameter

N.B.W.M.O.R. 331.

Thence down N 40° - 50° W.

Variation 14° E.

43.00 I find a pine tree marked N.M.O.R. ²²⁴ and
a stack of logs. At this point cross
an old trail running N. of S.

51.26 I mark a fir 24 ins., in diameter N.B.
W.M.O.R. 332.

Thence down N 54° 17' W

Variation 14° E.

57.59 I mark a juniper 20 ins., in diameter
N.B.W.M.O.R. 333.

Thence S 71° 03' W. Var. 14° E.

White Mt. S. Reservation

66.18 I find a stack of logs and a pine tree
24 in., in diameter marked W.M.S.R.
223 which I mark 334.

Thence N $71^{\circ}35'W$

Variation $14^{\circ}E$

71.40 I mark a pine 24 in., diameter U.B.W.
M.S.R. 335-

Thence S $38^{\circ}42'W$

Variation $14^{\circ}E$

80.00 I set a sandstone $20 \times 10 \times 10$ in., marked
U.B.W.M.S.R. 54 m. 15 in., in the ground
and raise a monument of stone alongside

from which
a pine tree 12 in., in diameter, marked

U.B.W.M.S.R. 54 m. bears $N5^{\circ}W$. 20 links. dist

A pine tree 14 in., in diameter, marked

U.B.W.M.S.R. 54 ^{BT} m. bears $N65^{\circ}E$. 18 links. dist

A pine 24 in., in diameter, marked

U.B.W.M.S.R. 54 ^{BT} m. bears $S30^{\circ}W$. 31 links. dist

North Boundary of

A pine 12 ins., in diameter, marked N. 13.

N.B.M.M.S.R. 54 m. B.P. bears $N. 80^{\circ} W. 23$ links.

Land broken and mountainous.

Timber, pine, oak and juniper.

Soil 3rd and 4th rates.

Hence Draw Forth,

Variation $14^{\circ} E$.

4.26 I mark a pine 12 ins., in diameter

N.B.M.M.S.R. 337.

Hence Draw $N. 15^{\circ} 45' W$.

Variation $14^{\circ} E$.

6.89 I find a stack of logs and a tree
marked N.M.L.R. 222.

7.90 I mark a juniper 10 ins., in diameter

N.B.M.M.S.R. 338.

Hence $N. 9^{\circ} 20' E$.

Variation $14^{\circ} E$.

White Mt. S. Reservation

296 I mark a juniper 3 ft. in diameter N. B. W.
M. S. R. 339.

Thence I run N. $28^{\circ} 30' E$.

Variation $14^{\circ} E$.

2463 I mark a pine tree 18 in. in diameter
N. B. W. M. S. R. 340.

Thence I run N. $30^{\circ} 40' W$. var. $14^{\circ} E$.

3224 I find a stack of logs and a pine 24
in. in diameter marked N. M. S. R. 221.
which I mark 341. N. B.

Thence I run N. $28^{\circ} 45' W$.

Variation $14^{\circ} E$.

4000 I set a sandstone $20 \times 14 \times 5$ in., marked
N. B. W. M. S. R. 54 1/2 m. 15 in. in the ground
and raise a monument of stone alongside.

^{from which}
A pine 8 in. in diameter marked N. B. W. M.

S. R. 54 1/2 m. B. N. bears S. $20^{\circ} E$. 54 links

A pine 6 in. in diameter, marked

North Boundary

N.B.M.M.R. 54½ m. B.P. br. S 65° N. 44 links
 a pine 18 ins., in diameter marked
 N.B.M.M.R. 54½ m. B.P. br. N. 5° E. 10 links
 a pine 12 ins., in diameter marked N.B.M.M.
 S.R. 54½ m. B.P. have East 65 links. dia
 thence from N 31° W July 30. 1884.

Variation 14° E.

41.84 I mark a pine tree 4 ins., in diameter
 N.B.M.M.R. 343.

thence from N 48° 45' W

Variation 14° E.

47.00 I mark a pine 10 ins., in diameter N.B.
 M.M.R. 344.

thence from N 37° 13' W.

Variation 14° E.

54.00 I find a pile of logs and a pine 20
 ins., in diameter marked N.M.M.R.
 220 which I mark N.B. 345.

of White M.-I. Reservation

Thence N. $19^{\circ} 15' E$. Var. $14^{\circ} E$.

62.16 I mark a pine 10 ins., in diameter N.B.W. W.I.R. 346.

Thence from N. $11^{\circ} 30' W$.

Variation $14^{\circ} E$.

69.⁰⁰ I mark a fir 12 ins., in diameter N.B.W.M. I.R. 347.

Thence from N. $12^{\circ} 45' E$.

Variation $14^{\circ} E$.

74.24 I find a stack of logs and a pine tree 18 ins., in diameter marked N.M.I.R. 219 which I mark 348. N.B.

Thence from N. $71^{\circ} 40' E$.

Variation $14^{\circ} E$.

79.00 I set a quartzite stone $18 \times 12 \times 5$ ins., in diameter N.B.W.M.I.R. 55 m. 12 ins., in the ground and raise a monument of stone alongside. ^{from which} A pine tree 8 ins., in diameter, marked

North Boundary of

N.B.W.M.R. 55 m. B.P. bare $N 50^{\circ} E$ 44 links

A pine 12 in. in diameter marked N.B.W.

M.R. 55 m. B.P. bare $S 70^{\circ} E$ 11 links dist

A pine 12 in. in diameter marked N.B.W.

M.R. 55 m. B.P. bare $S 70^{\circ} N$ 15 links dist

A juniper 24 in. in diameter, marked

N.B.W.M.R. 55 m. B.P. bare $N 20^{\circ} W$ 32 links

Land mountainous to left of line and
slopes gradually to the right.

Timber pine juniper and oak.

Soil 3rd rate.

Thence $N 43^{\circ} 10' E$.

Variation $14^{\circ} E$.

11.57 A marked juniper tree 20 in. diam.

N.B.W.M.R. 350.

Thence $N 36^{\circ} 08' E$.

Variation $13^{\circ} 50' E$

White Mt. S. Reservation

15.47

I find a stack of logs 4 ft high and a pine
24 ins. in diameter marked N. M. S. R. 218 which
I mark 351 N. B.

Thence S on N. 2° 50' W.

Variation 14° E.

34.45

I mark a pine 12 ins. in diameter N. B. N.
M. S. R. 352.

Thence S 71° 30' W.

Variation 14° E.

40

I see a quartzite rock 14 x 10 x 8 ins., marked
N. B. N. M. S. R. 55 1/2 m. 9 ins., in the ground
and raise a monument of stone along side
from which
a pine 10 ins. in diameter marked N. B. N.
M. S. R. 55 1/2 m. B. N. bar S 75° E. 52 links dist
A pine 14 ins. in diameter marked N. B. N. M.
S. R. 55 1/2 m. B. N. bar S 30° E. 60 links dist
A juniper 4 ins. in diameter marked
N. B. N. M. S. R. 55 1/2 m. B. N. bar S 45° N 47 links dist

North Boundary

A pine 24 in., in diameter marked N. B. W. M.
 J. R. 55 1/2 in. B. P. bare $N 5^{\circ} E$. 13 links dist.

Thence Iron

S. $71^{\circ} 30' W$. Var. $14^{\circ} E$.

41.38 I find a monument of stone and a tree
 (pine) 20 in., in diameter marked W. M. J. R.
 217 which I mark N. B. 353.

Thence Iron $N 70^{\circ} 45' W$.

Variation $14^{\circ} E$.

56.10 I mark a juniper 24 in., in diameter
 N. B. W. M. J. R. 354.

Thence Iron N. $47^{\circ} 23' W$.

Variation $14^{\circ} E$.

61.72 I find a monument of stone and a
 tree marked W. M. J. R. 216.

71.14 I mark a juniper 12 in., in diameter
 N. B. W. M. J. R. 355.

of White Mt. S. Reservation

Thence N. $48^{\circ}10'W$.

Var. $14^{\circ}E$.

73.40 I mark a pine tree 10 ins. in diameter U.B.
M.D.R. 356.

Thence from $416^{\circ}W$.

Variation $14^{\circ}E$ -

80.00 I set a sandstone $22 \times 12 \times 5$ ins., marked
U.B.M.D.R. 56 m. 15 ins. in the ground
and raise a monument of stone alongside
a ^{from which} pine 12 ins. in diameter marked U.B.M.
D.R. 56 m. B.P. base S $75^{\circ}W$ 33 links dist
a juniper 12 ins. in diameter marked U.B.
M.D.R. 56 m. B.P. base S $10^{\circ}W$ 90 links dist
a juniper 2 ft in diameter marked U.B.M.
D.R. 56 m. B.P. base E 87 links dist
a juniper 20 ins. in diameter marked
U.B.M.D.R. 56 m. B.P. base $410^{\circ}E$ 90 links. dist
Land mountainous to left of line

North Boundary of

and gently sloping to the right.
 Timber scrubby pine, oak and juniper
 Soil 4th rate.

Thence $N. 18^{\circ} E.$ Var $14^{\circ} E.$

21.00 I find a monument of stone and a tree
 marked N.B.W.M. 215.

8.48 I mark a pine 12 ins., in diameter N.B.W.M.
 J.R. 358.

Thence $N. 1^{\circ} 20' E.$ Var $14^{\circ} E.$

16.16 I mark a pine 24 ins., in diameter N.B.W.
 M.S.R. 359.

Thence Iron $N. 35^{\circ} E.$

Variation $14^{\circ} E.$

27.00 I mark a juniper 14 ins., in diameter
 N.B.W.M. J.R. 360.

Thence Iron $N. 16^{\circ} 15' E.$

Var. $14^{\circ} E.$

White Mt. - I. Reservation

34.56 1 mark a pine 24 ins., in diameter U. B. W.
M. J. R. 476.

Shence $N. 12^{\circ} - 52^{\circ} W.$ var $14^{\circ} E.$

38.10 1 mark a pine 10 ins., in diameter U. B. W. M. J.
R. 477.

Shence $N. 5^{\circ} - 45^{\circ} W.$

Variation $14^{\circ} E.$

40.00 1 rev a granite rock $18 \times 10 \times 10$ ins., marked
U. B. W. M. E. R. $65\frac{1}{2} m.$, 12 ins., in the ground
and raise above ground of stone along side.

A pine 6 ins., in diameter marked U. B. W. M.
J. R. $65\frac{1}{2} m.$ B. T. bears $S. 5^{\circ} W.$ 40 links dist

A pine 10 ins., in diameter marked
U. B. W. M. E. R. $65\frac{1}{2} m.$ B. T. bears $S. 65^{\circ} W.$ 25 links.

A pine 7 ins in diameter marked U. B. W.
M. J. R. $65\frac{1}{2} m.$ B. T. bears $N. 55^{\circ} E.$ 52 lbs.

A pine 10 ins., in diameter marked
U. B. W. M. E. R. $65\frac{1}{2} m$ bears $E. - 34$ links

← Space for →
North Boundary of

BOOK 1964

Thence down $N. 32^{\circ} 00' W.$

Variation $14^{\circ} E.$

41.00 I find a stack of logs and a tree marked
N.B.M.M.C.R. 182.

44.95 I mark a pine 8 ins., in diameter N.B.M.M.C.
R. 479.

Thence down $N. 50^{\circ} 50' W.$ Var. $14^{\circ} E.$

49.68 I mark a juniper 30 ins., in diameter
N.B.M.M.C.R. 480.

Thence down $N. 42^{\circ} 40' W.$

Var $14^{\circ} E.$

54.48 I mark a pine 24 ins., in diameter
N.B.M.M.C.R. 481.

Thence $S. 67^{\circ} W.$ Var. $14^{\circ} E.$

62.54 I find a mound of stone and a tree marked
M.M.C.R. 181.

69.40 I mark a pine 24 ins., in diameter
N.B.M.M.C.R. 482.

White Mt. S. Reservation

334 I mark a cedar tree 10 ins. in diameter
N. B. W. M. S. R. 366.

Steep Down

$N 28^{\circ} 30' W$ Var. $14^{\circ} E$.

00 I set a sandstone $18 \times 18 \times 18$ ins., marked
N. B. W. M. S. R. 57 m. 12 ins., in the
ground and raise a monument of stone
alongside. From which

a pinion tree 18 ins., in diameter marked
N. B. W. M. S. R. 57 m. B.P. bears $S 70^{\circ} E$. 32 links dist

A cedar 24 ins., in diameter, marked
N. B. W. M. S. R. 57 m. B.P. bears $S 58^{\circ} W$. 37 links ^{dist}

A pine 30 ins., in diameter marked N. B. W. M.
S. R. 57 m. B.P. bears $N 16^{\circ} E$. 98 links ^{dist}

An oak 10 ins., in diameter marked
N. B. W. M. S. R. bears $N 26^{\circ} E$. 96 links ^{dist}

land broken and mountainous.

Timber scrubby oak, cedar & juniper.
Soil poor.

North Boundary

Hence from $N 23^{\circ} 55' W.$ July 31, 1887
Variation $14^{\circ} E.$

5.34 I mark a pine 12 ins., in diameter
U. B. N. M. S. R. 368.

Hence from $N 53^{\circ} 15' W.$
Variation $14^{\circ} E.$

8.00 I find a stack of logs and a tree mark
U. B. N. M. S. R. 310 which I mark U. B. 369.

Hence from $N 56^{\circ} 46' W.$
Variation $14^{\circ} E.$

14.30 I mark a pine 12 ins., in diameter U. B. N.
M. S. R. 370.

Hence from $N 7^{\circ} E$ Var. $14^{\circ} E.$

16.12 I mark a pine 20 ins., in diameter U. B. N.
M. S. R. 371.

Hence from $N 27^{\circ} 53' W.$

Variation $14^{\circ} E.$

21.10 I mark a pine 14 ins., in diameter

White Mt. Indian Reservation

N. B. W. M. I. R. 372.

Shuce Iron N $15^{\circ} 10' W$.

Variation $14^{\circ} E$.

24.75 I mark a pine 14 ins. in diameter N. B.

W. M. I. R. 373.

Shuce Iron N $50^{\circ} 55' W$

Variation $14^{\circ} E$.

26.79 I find a monument of stone and a tree marked N. W. I. R. 211.

36.08 I mark a juniper 13 ins. in diameter

N. B. W. M. I. R. 374.

Shuce Iron N $71^{\circ} 30' W$.

Variation $14^{\circ} E$.

40.00 I see a sand stone $14 \times 12 \times 12$ ins. marked

N. B. W. M. I. R. 57 1/2 m. 10 ins in the ground
and raised a monument of stone aloof ^{from which}

a pine 24 ins. in diameter marked N. B. W.

M. I. R. 57 1/2 m. B. P. bar N. $30^{\circ} E$. 31 links dit

North Boundary of

A pine 12 in., in diameter marked N.
B. N. M. O. R. 374 in B.P. hrs N 45° E 50 links dist

A pine 6 in., in diameter marked N. B. N.
M. M. O. R. 574 in B.P. hrs S 35° W 57 links dist

A juniper 8 in., in diameter marked
N. B. N. M. O. R. 574 in B.P. hrs N 30° W 44 links ^{dist}
Thence down N 71° 30' W.

Variation 14° E.

44.50 I mark a pine 18 in., in diameter N. B.
M. M. O. R. 375.

Thence S 65° 23' W.

Var. 14° E.

50.00 I mark a piñon tree 8 in., in diameter
N. B. N. M. O. R. 376.

Thence down N 34° 14' W.

Variation 14° E.

52.00 I find a monument of stone and a
tree marked N. M. O. R. 373

White M.-J. Reservation

80.46

60.46

1 mark a fine tree 10 ins., in diameter
N. B. W. M. D. R. 377.

Thence from N. $11^{\circ} 15' N.$

Va. $13^{\circ} 25' E.$

66.18 1 mark a fine tree 12 ins., in diameter N. B.
W. M. D. R. 378.

Thence from N. $43^{\circ} 07' N.$

Variation $14^{\circ} E.$

80.00

1 set of sand stone $17 \times 14 \times 6$ ins., marked
N. B. W. M. D. R. 58 m. 12 ins. in the ground
and raised a monument of stone along side.

^{from which}
a fine tree 24 ins., in diameter marked
N. B. W. M. D. R. 58 m. B. P. bore $N 65^{\circ} W$ 15 links dist

An oak 6 ins., in diameter marked N. B. W.

M. D. R. 58 m. B. P. bore $S 85^{\circ} E.$ 5 links dist

a fine 6 ins., in diameter marked N. B. W.

M. D. R. 58 m. B. P. bore $E.$ 25 links dist

a fine 5 ins., in diameter marked

North Boundary of

N. B. M. M. R. 58 m. B. P. Gro. N 45° E 45' ^{Dist} ~~Ch.~~
 Land mountainous.

Timber scattered growth of pine and
 dense scrub oak undergrowth.

Soil, 3rd and 4th rates.

Thence S on N 11° 05' W.

Var. 14° E.

7.06 I find a monument of stone and a pine
 22 ins., in diameter marked N. M. R. 208. which
 I mark 280. N.B.

Thence S on N 8' W

Var. 14° E.

11.90 I mark an oak 6 ins., in diameter N.B.
 N. M. R. 381.

Thence N 15° E. Var. 14° E.

19.00 I mark a pine 20 ins., in diameter N.B.
 N. M. R. 382.

White Mt. S. Reservation

Thucydides N. 51° 30' W.

Variation 14° E.

26.00 Cross an old trail running a little S. of west to Forest Delv.

33.00 I mark a pine 24 ins., in diameter N. B. W. M. D. R. 383.

Thucydides N. 55° W.

Variation 14° E.

36.66 I mark a pine 18 ins., in diameter N. B. W. M. D. R. 384.

Thucydides N. 1° 10' W.

Variation 14° E.

39.75 I find a stack of logs and a tree marked W. M. D. R. CCXII.

40.00 I see a sand stone 18 x 18 x 4 ins., marked N. B. W. M. D. R. 58 1/2 m., 12 ins., in the ground and raise a monument of stone alongside.
From which
a juniper 24 ins., in diameter, marked

North Boundary of

N.B.M.M.L.R. 58½ m. B.P. bears S 60° N 24 links.
 A pine 12 ins. in diameter marked N.B.M.M.L.R.
 R. 58½ m. B.P. bears N 20° W. 65 links.
 A pine 18 ins. in diameter marked N.B.M.M.L.R.
 W.M.L.R. 58½ m. B.P. bears N 15° W 76 links.
 A pine 18 ins. in diameter marked N.B.M.M.L.R.
 W.M.L.R. 58½ m. B.P. bears S 10° E 25 links.
 Thence I run

N. 50°-35' W. Var. 14° E-

45.70 I mark a pine tree 12 ins. in diameter
 N.B.M.M.L.R. 386.

Thence I run S 89°-30' W

Var. 13°-50' E-

57.45 I mark a pine 14 ins. in diameter N.B.M.M.L.R. 387.

Thence I run N. 56°-18' W.

Var 14° E

62.58 I mark a juniper 10 ins. in diameter

White Mt. Reservation -

N. B. W. M. & R. 388.

Thence S run $N 10^{\circ} - 12' W$

Var. $14^{\circ} E$

67.28 I find a stack of logs and a tree marked
N. B. W. M. & R. 206 which I mark N. B. 389.

Thence S run $N 10^{\circ} E$.

Var. $14^{\circ} E$.

76.50 I mark a pine 18 ins. in diameter N. B. W. M. & R. 390.

Thence $N 30^{\circ} - 45' W$ Var $14^{\circ} E$.

80.00 I set a sand stone $20 \times 15 \times 6$ ins., marked
N. B. W. M. & R. 59 m., 15 ins. in the ground
and raise a monument of stone alongside.

From which

A pine 12 ins. in diameter marked N. B.

W. M. & R. 59 m. B.P. brs $N 60^{\circ} W$ 37 links.

A pine 12 ins. in diameter marked N. B.

W. M. & R. 59 m. B.P. brs $S 45^{\circ} W$ 55 links.

A juniper 12 ins., in diameter marked

North Boundary

N.M.D.R. 59 M. B.P. barometer 4.85°C. 25 links.
Land mountainous.

Timber stunted growth of pine juniper
and oaks.
Soil poor.

Thence down N 2° 55' W.

Var. 14°C.

9.10 Cross wagon road running W to forest
Dale and at this point I find a num-
ber of stumps and a tree marked N.M.D.R. 205.

10.85 I mark a juniper tree 18 in. in diameter
N.B.M.D.R. 392.

Thence down N 23° 20' W.

Var. 14°C.

17.70 I mark a pine 24 in. in diameter N.B.
M.D.R. 393.

Thence S 83° 45' W var. 14°C.

White Mt. S. Reservation

- 2390 I mark a pine 10 ins., in diameter N.B.
N.M.S.R. 394.
Thence S 78° 20' W. Var 14° E.
- 2700 I find a monument of stone and a pine
24 ins., in diameter marked N.M.S.R. 204.
which I mark N.B. 395.
Thence S 78° 20' W. Var 14° E.
- 3300 I mark a juniper 12 ins., in diameter
N.B.N.M.S.R. 396.
Thence S 55° 40' W. Var 14° E.
- 3760 Cross an old trail running S.E. & N.W.
- 4000 I set a sand stone 20x10x10 ins., marked
N.B.N.M.S.R. 59 1/2 m. 15 ins., in the ground
and raise a monument of stone along side.
From which
a juniper 24 ins., in diameter marked
N.B.N.M.S.R. 59 1/2 m. B.P. have. of 45° E ^{dist} 51/2
A pine 12 ins., in diameter marked

North Boundary of

N.B.W.M.D.R. 59½ m. B.P. from $260^{\circ}E$ 85 links

marked N.B.W.M.D.R. 59½ m. B.P.

A fungus 18 ins. in diameter, bears $70^{\circ}N$ ^{30°}

Air oak 6 ins., in diameter marked U.B.

M.D.R. 59½ m. B.P. bears $86^{\circ}E$. 83 links.

Thence $S 86^{\circ} 06' W$ var $14^{\circ}E$.

43.78 I mark a cedar 12 ins., in diameter

N.B.W.M.D.R. 398.

Thence $S 16^{\circ} 26' W$

var $14^{\circ}E$

50.52 I mark a ^{pine} 10 ins., in diameter U.B.W.

M.D.R. 399.

Thence $S 47^{\circ} 40' W$ var $14^{\circ}E$.

55.89 I mark a cedar 12 ins., in diameter

N.B.W.M.D.R. 400.

Thence $S 47^{\circ} 53' W$ var $14^{\circ}E$.

58.75 I mark a pine 10 ins., in diameter

U.B.W.M.D.R. 401.

Thence $S 47^{\circ} 50' W$ var $14^{\circ}E$.

White M. & Reservation -

60.62 I find a monument of stone and a tree marked
N.M.E.R. 203.

65.64 I mark a juniper 36 ins., in diameter N.
B.N.M.E.R. 402.

Thence S $54^{\circ} 45' W$ Var. $14^{\circ} E$.

76.00 I mark a pine 10 ins., in diameter N. B.N.
M.E.R. 403.

Thence S $83^{\circ} 10' W$ Var. $14^{\circ} E$.

80.00 I set a quartzite stone $18 \times 10 \times 8$ ins., marked
N. B.N.M.E.R. 600m, 12 ins., in the ground &
raise a monument of stone alongside.

From which
A pine 24 ins., in diam., marked N. B.

N.M.E.R. 600m, B.N. bears S $30^{\circ} W$ 40 links dist

A pine 14 ins., in diam. marked N. B.N.M.E.R.

600m, B.N. bears N. $70^{\circ} W$ 93 links dist

A piñon 10 ins., in diameter marked N. B.N.

M.E.R. 600m, B.N. bears N $60^{\circ} W$ 65 links dist

A juniper 8 ins. in diameter marked

North Boundary of

the ground and raise a monument
of stone alongside. From which

a pine 24 ins. in diameter marked N.B.

N.M.E.R. $60\frac{1}{2}$ m. B.P. bears $S 5^{\circ} E$ 50 links dist

a pine 10 ins. in diam. marked U.B. N.W.

N.R. $60\frac{1}{2}$ m. B.P. bears $N 50^{\circ} E$ 50 links dist

a fir tree 2 ft in diam. marked U.B.

N.M.E.R. $60\frac{1}{4}$ m. B.P. bears $N 45^{\circ} W$ 50 links dist

a fir tree 6 ins. in diam. marked U.B.

N.M.E.R. $60\frac{1}{2}$ m. B.P. bears $S 75^{\circ} W$ 75 links dist.

Thence $S 86^{\circ} 02' W$.

Aug. 1. 1887.

Var. $14^{\circ} E$.

46.00 I find a monument of stone and a tree marked
N.M.E.R. 200.

55.65 I mark a pine 12 ins. in diameter N.B.
N.M.E.R. 414.

Thence $S 64^{\circ} 45' W$ Var. $4^{\circ} E$.

58.60 I mark a fir tree 12 ins. in diam.

White Mt. S. Reservation -

U.B.W.M.R. 415.

Thence $S 89^{\circ} 25' W$ var $14^{\circ} E$.

65.95 I mark a pinon 6 ins. diam. U.B.W.M.
R. 416.

Thence $N 74^{\circ} 53' W$ var $14^{\circ} E$ -

67.94 I mark a pinon 7 ins. in diameter U.
B.W.M.R. 417.

Thence $S 83^{\circ} 45' W$ var $14^{\circ} E$.

69.95 I find a number of stone and a
pinon 18 ins. in diam. mtd U.M.R. 199.
which I mark U.B. 418.

Thence $S 58^{\circ} 15' W$ var $14^{\circ} E$ -

74.14 I mark a pinon 12 ins. in diameter
U.B.W.M.R. 419.

Thence $S 21^{\circ} 50' W$ var $14^{\circ} E$.

78.50 I mark a pinon 20 ins. in diameter
U.B.W.M.R. 420.

Thence $S 41^{\circ} 45' W$ var $14^{\circ} E$.

North Boundary

80.00

2 sets sand stone $17 \times 12 \times 5$ ins, marked
N. B. W. M. E. R. 61 m. 11 ins. in the ground
and raise a monument of stone along side.

A ^{from which} juniper tree 18 ins., in diameter
marked N. B. W. M. E. R. 61 m. B. P. brs. S 45° E 16 ^{ft} _{dia}

A pine 12 ins. in diam. marked N. B. W. M.
E. R. 61 m. B. P. brs. W. 43 links. dia

A juniper 5 ins., in diameter marked
N. B. W. M. E. R. 61 m. B. P. brs. S 50° W 50 _{links}

A pine 24 ins., in diameter marked
N. B. W. M. E. R. 61 m. B. P. brs. S 80° E 44 links dia.

Land mountainous.

Timber due growth of stunted oak
brush and manzanita.

Soil rocky and 4th rate.

White Mt. Reservation

Thence S $41^{\circ} 45' W$.

Var $14^{\circ} E$.

3.46 I mark a pine 12 ins. in diameter N.B.W.

N.M.S.R. 421.

Thence down S $59^{\circ} W$.

Var. $14^{\circ} E$.

9.30 I find a stack of logs and a tree marked
N.M.S.R. 198.

11.00 I mark a pine 10 ins. in diameter N.B.

N.M.S.R. 422.

Thence down S $67^{\circ} 11' W$.

variation $13^{\circ} E$.

16.14 I mark a pine 16 ins. in diameter

N.B.W.M.S.R. 423.

Thence S $44^{\circ} 05' W$.

Var $13^{\circ} E$.

21.00 I mark a pine 24 ins. in diameter

N.B.W.M.S.R. 424.

North Boundary

Thence $S 69^{\circ} 30' W$

Var $13^{\circ} E$.

29.30 I mark a juniper 6 ins., in diameter

N.B.W.M.S.R. 425.

Thence $N 77^{\circ} 56' W$.

Variation $13^{\circ} E$.

35.00 I find a monument of stone and a pine
36 ins., in diameter marked N.W.M.S.R. 17
which I mark 426. N.B.

Thence $N 25^{\circ} 30' W$ var $13\frac{1}{2}^{\circ} E$

40.00 I set a sandstone $16 \times 12 \times 5$ ins., marked

N.B.W.M.S.R. "11" ins., in the ground and

raise a monument of stone alongside from which

a juniper tree 30 ins., in diameter marked

N.B.W.M.S.R. $61\frac{1}{2}$ m. B.P. bears $N 10^{\circ} W$ 49 links ^{dist}

A pine 12 ins., in diameter marked N.B.W.M.

S.R. $61\frac{1}{2}$ m. B.P. bears $N 45^{\circ} W$ 32 links ^{dist}

A pine 8 ins., in diameter marked N.B.W.

White M. S. Reservation -

U.S.R. 61 1/2 m. B.N. from S 85° E. 13 links dist
 a juniper 36 ins., in diameter marked N.
 B.N.M.S.R. 61 1/2 m. B.N. from S 25° E. 20 links
 Hence from 25° 30' N.

Var 13 1/2° E.

41.90 I mark a pine 18 ins., in diameter U.S.N.M.S.
 R. 427.

Hence N 39° 55' W. Var 13 1/2° E.

44.70 I mark a juniper 18 ins., in diameter
 U.S.N.M.S.R. 428.

Hence N 26° W Var 13 1/2° E.

48.24 I mark a pine tree 12 ins., in diam. U.S.N.
 M.S.R. 429.

Hence N 56° 20' W. Var 14° E.

53.86 I mark a juniper 20 ins., in diameter
 U.S.N.M.S.R. 430.

Hence N 9° 00' W. Var 14° E.

55.00 I find a monument of stone and a tree

North Boundary

marked ~~X~~ N.M.S.R. 196.

58.78 I mark a juniper 14 ins. in diameter
N.B.N.M.S.R. 431.

Thence $N 25^{\circ} 30' E$. Var. $14^{\circ} E$.

65.65 I mark a pine 14 ins. in diameter N.B.W.
M.S.R. 430.

Thence $N 60^{\circ} 55' E$. Var. $14^{\circ} E$.

66.70 I mark a juniper 6 ins. in diameter N.B.
W.M.S.R. 433.

Thence $N 11^{\circ} 30' E$. Var. $14^{\circ} E$.

73.07 I mark a pine 12 ins. in diameter N.B.W.M.
S.R. 434.

Thence $N 8^{\circ} 55' W$ var. $14^{\circ} E$.

76.80 I find a monument of rock and a tree
marked N.M.S.R. 195. From this point an
unmarked monument bears $N 79^{\circ} W$ 160 lbs
There are three trees about this monument which
59 N R 2, E S 1 B S 2. S 11 and S 12

White Mt. Indian Reservation

Careful search in the vicinity of these ~~traces~~ failed to show any other evidence that the country is surveyed.

8000 I set a sandstone $12 \times 12 \times 6$ ins., marked
 W.M.S.R. 62 m. ^{8 ins in the ground} and raise a monument
 of stone along side. From which
 a pine 15 ins., in diam., marked N. B. W.
 M. S. R. 62 m. B. P. bears $S 15^{\circ} E. 31$ links dist
 A pine 15 ins., in diameter marked N. B. W.
 M. S. R. 62 m. B. P. bears $S 55^{\circ} N. 16$ links ^{dist}
 A pine 14 ins., in diameter marked N. B.
 W. M. S. R. 62 m. B. P. bears $S 80^{\circ} N. 19$ link ^{dist}
 A pine 10 ins., in diameter marked U. B. W.
 M. S. R. 62 m. B. P. bears $N 60^{\circ} W 13$ links dist
 Land mountainous.

Timber stunted pine and oak.

Soil of the vale -

BOOK 100
North Boundary of

Thence Iron $\nearrow 52^{\circ} 09' N.$

Variation $14^{\circ} E.$

3.45 I mark a pin 12 ins., in diameter N.B.
W.M.O.R. 436.

Thence $\nearrow 25^{\circ} 30' N.$ Var $14^{\circ} E.$

7.55 I mark a pin 4 ins., in diameter N.B.W.M.
O.R. 437.

Thence Iron $\nearrow 17^{\circ} N.$ Var $14^{\circ} E.$

14.00 I mark a pin 10 ins., in diameter N.B.W.M.
O.R. 438.

Thence $\nearrow 27^{\circ} N.$ Var $14^{\circ} E.$

18.77 I find a tree marked W.M.O.R. 194.

35.66 I mark a pin 24 ins., in diameter
N.B.W.M.O.R. 439.

Thence $\nearrow 32^{\circ} 25' N.$ Var $14^{\circ} E.$

29.94 I mark a pin 14 ins., in diam. N.B.W.M.
O.R. 440.

Thence Iron $\nearrow 42^{\circ} 30' N.$ Var $14^{\circ} E.$

White Mt. Indian Reservation

- 37.43 Cross was on road running $S. 30^{\circ} N.$
- 38.57 ϕ find a monument of stone and a tree
(pine) 24 in., in diameter marked N.M.
I.R. 193 which I mark U.B. 441.
Thence $N. 43^{\circ} 7' W$ var $14^{\circ} E$.
- 4000 I saw a sandstone $18 \times 12 \times 7$ in., marked
N.B.W.M.I.R. 62 1/2 m. 12 in., in the ground
and raise a monument of stone along side
From which
a pine 30 in., in diameter marked N.B.W.
M.I.R. 62 1/2 m. B.P. bears E. 32 links. dist
a pine 6 in., in diameter marked U. B. W. M.
I.R. 62 1/2 m B.P. bears North 57 links dist
a pine 8 in., in diameter marked U. B.
W. M. I.R. 62 1/2 m. B.P. bears $N. 10^{\circ} W.$ 50 links. ^{dist}
a pine 10 in., in diameter marked U. B. W.
M. I.R. 62 1/2 m. B.P. bears $N. 85^{\circ} W.$ 61 links. ^{dist}
Thence run $N. 39^{\circ} 26' W$ var $13^{\circ} - 20' E$.
At this point set instrument and

North Boundary of

and find the parts including solar
attachment correct and the line at the
point determined by the solar attachment
is found to be $34^{\circ}11'30''$ N.

48.12 I mark a piniper 14 in., in diameter
N.B.W.M.E.R. 443.

Thence N $24^{\circ}43'$ W.

var. $13\frac{1}{2}^{\circ}$ E.

57.70 I mark a piniper 12 in., in diameter
N.B.W.M.E.R. 444.

Thence from N $44^{\circ}46'$ W. var. 14° E.

60.25 I find a monument of stone and a tree
marked N.W.M.E.R. 192.

67.80 I mark a piniper 18 in., in diameter N.B.
M.E.R. 445.

Thence N $34^{\circ}45'$ W. var. 14° E.

70.86 I mark a piniper 12 in., in diameter N.B.W.
M.E.R. 446.

White Mt. - I. Reservation -

Thence run N. $64^{\circ} 20' W$ Var. $14^{\circ} E$.

76.45 A marked pinion 12 ins., in diameter N. B. W.
M. E. R. 447.

Thence N. $24^{\circ} 10' W$ Var. $14^{\circ} E$.

80.00 A seral quartzite stone $14 \times 14 \times 10$ ins., marked
N. B. W. M. E. R. 63m. 9 ins., in the ground and
raised a monument of stone alongside.

^{Stone which}
A pinus 8 ins., in diameter marked N. B. W.
M. E. R. 63m. B. P. bars N. 30 links. dist

A pinus 6 ins., in diameter marked N. B. W.
M. E. R. 63m. B. P. bars East 23 links dist

A juniper 12 ins., in diameter marked
N. B. W. M. E. R. 63m. B. P. bars $N 45^{\circ} E$ 50 ^{dist} links.

A pine 18 ins., in diameter marked N. B.
W. M. E. R. 63m. B. P. bars $S 87^{\circ} W$ 36 ^{dist} links.

Land mountainous.

Timber started growth of oak cedar, pinus & juniper
Soil 4th rate. Aug. 2, 1887.

North Boundary of

Thence $N 0^{\circ} 30' E$ - Variation $14^{\circ} E$.

10.90 I mark a cedar tree 12 in., in diameter N.B.
W.M.S.R. 449.

Thence $N 68^{\circ} 50' W$ var $14^{\circ} E$.

14.71 I mark a pine 10 in., in diameter N.B.W.M.
S.R. 450

Thence $S 5^{\circ} 10' W$ Variation $14^{\circ} E$.

23.00 I find a monument of stone and a tree marked
W.M.S.R. 190.

26.73 I mark a pine 12 in., in diam. N.B. W.M.S.R. 451
Thence $S 20^{\circ} 15' W$
Variation $14^{\circ} E$.

30.44 I mark a juniper 6 in., in diameter N.B.W.
W.M.S.R. 452.

Thence $S 53^{\circ} 25' W$.

Variation $14^{\circ} E$.

35.70 I mark a pine 12 in., in diameter N.B.
W.M.S.R. 453.

White Mt. Reservation

Thence S. 53° W. Var. 14° E.

- 40.00 I set a quartzite stone 16 x 10 x 8 in., and
 U. B. W. M. & R. 63 1/2 m., 11 in., in the ground
 and raise a monument of stone alongside
 a pine 14 in., in diameter marked U. B. W.
^{from which}
 M. & R. 63 1/2 m. B. P. brs N. 35° W. 53 links dist
 A pine 6 in., in diameter marked U. B. W.
 M. & R. 63 1/2 m. B. P. brs E. 19 links dist
 A pine 20 in., in diameter marked U. B. W. M. & R.
 63 1/2 m. B. P. brs S. 80° E. 45 links dist
 A juniper 6 in., in diameter marked
 U. B. W. M. & R. 63 1/2 m. B. P. brs S. 30° E. 44 links ^{dist}
 Thence S. 45° 40' W. Var. 14° E.

- 46.10 I mark a juniper 6 in., in diameter
 U. B. W. M. & R. 455.

Thence run S. 57° 20' W

variation 14° E.

- 47.60 I find a monument of stone and

North Boundary of

atm on marked N.M.S.R. 189.

53.25 I mark a juniper 18 ins., in diameter
N.B.W.M.S.R. 456.

Thence I run S 43° 05' W.

Variation 14° E.

57.69 I mark a fruit tree 18 ins., in diameter N.B.
N.M.S.R. 457.

Thence I go S 70° W. Var. 14° E.

62.27 I mark a juniper of fruit diameter N.B.W.M.S.
R. 458.

Thence I go S 78° 56' W Var. 14° E.

68.26 I find a monument of stone and a pin
18 ins., in diameter marked N.M.S.R. 188.
which I mark N.B. 459.

Thence I go S 74° 50' W.

Variation 14° E.

76.10 I mark a fruit 6 ins., in diameter N.B.
N.M.S.R. 460.

White M. R. Reservation -

Thence S. 67° W. Var. 14° E.

8000 A piece quartzite rock 14 x 14 x 8 in., marked
N. B. W. M. E. R. 64 m., 9 in., in the ground
and raise a monument of stone alongside.

A ^{From which} pine 4 in., in diameter marked N. B.
W. M. E. R. 64 m. B.P. bears N. 47 links. dist

A pine 6 in., in diameter marked N. B. W. M.
J. R. 64 m. B.P. bears N 65° W 52 links. ^{dist}

A juniper 6 in., in diameter marked, ^{dist}
N. B. W. M. E. R. 64 m. B.P. bears S 15° E. 24 links.

A pine 4 in., in diameter, marked ^{dist}
N. B. W. M. E. R. 64 m. B.P. bears E - 47 links.

Land mountainous, the line following
narrow ridge.

Timber pine and juniper.

Soil 3rd and 4th rate.

North Boundary of

Thence S. 67° W. Var. 14° E.

5.88 I mark a juniper 6 ins. in diameter
N.B.W.M.D.R. 461.

Thence S. 41° 10' N.

Variation 14° E.

12.94 I mark a pine 12 ins. in diameter N.B.
W.M.D.R. 462.

Thence S. 31° 10' N.

Variation 14° E.

17.20 I mark a juniper 12 ins. in diameter
N.B. W.M.D.R. 463.

Thence S. 14° N. Var. 14° E.

24.72 I mark a pine 10 ins. in diameter
N.B.W.M.D.R. 464.

Thence S. 78° 12' N. Var. 14° E.

21.86 I find a monument of stone & a pine
18 ins. in diameter marked N.M.D.R.
186 which I mark N.B. 465.

White Mt. Reservation

Thence down

N 74° 05' W var 14° E.

35.36 mark a pine 120 ins., in diameter N.B.
W.M.D.R. 466.

Thence down S 67° 37' W.

variation 14° E.

40.00 clear a quartzite stone 15 x 15 x 15 ins., m'd
N.B. W.M.D.R. 64½ m. 10 ins., in the ground
and raise a monument of stone alongside.A pine ^{from which} 18 ins., in diameter marked N.B.
W.M.D.R. 64½ m. B.T. brs N 15° E 24 links.A juniper 14 ins., in diameter marked
N.B. W.M.D.R. 64½ m. B.T. brs N 50° E 58 links.A juniper 5 ins., in diameter marked
N.B. W.M.D.R. 64½ m. B.T. brs S 10° W 16 links.A juniper 4 ins., in diameter, marked
N.B. W.M.D.R. 64½ m. B.T. brs S 45° W 34 links.

Thence down S 67° 37' W var 14° E.

North Boundary of

40.95 I mark a pine 15 ins. in diameter N. B. W. M.
J. R. 467.

Thence down $S 49^{\circ} W$. Var. $14^{\circ} E$.

46.00 I mark a juniper 24 ins. in diameter
N. B. W. M. J. R. 468.

Thence down $N 86^{\circ} 05' W$. Var. $14^{\circ} E$.

51.78 I mark a pine 18 ins. in diameter N. B. W. M. J.
R. 469.

Thence down $N 65^{\circ} 55' W$.

Variation $14^{\circ} E$.

53.44 I mark a pine 10 ins. in diameter N. B.
W. M. J. R. 470.

Thence down $N 19^{\circ} 08' W$. Var. $14^{\circ} E$.

54.40 I find a stack of logs and a tree with
W. M. J. R. 186.

61.00 I mark a juniper tree 24 ins. in diameter
N. B. W. M. J. R. 471.

Thence $N 25^{\circ} 20' W$ var $14^{\circ} E$.

White Mt. C. Reservations

- 67.00 A mark a pinifer 24 ins., in diameter
N. B. N. M. C. R. 472
Thence down N $30^{\circ} 00' W$. Var. $14^{\circ} E$.
- 75.35 A mark a pin 18 ins. in diameter N. B.
N. M. C. R. 473.
Thence down N $60^{\circ} 45' W$.
Variation $14^{\circ} E$.
- 80.00 A lava quartzite stone $12 \times 10 \times 10$ ins.,
marked N. B. N. M. C. R. 65 m. 8 ins., in
the ground and raise a monument of
stone, alongside - From which
A pinifer 30 ins., in diameter marked
N. B. N. M. C. R. 65 m. B. P. bears $N 70^{\circ} W$ 28 ^{dist} lbs.
A pinifer 24 ins., in diameter marked N.
B. N. M. C. R. 65 m. B. P. bears $S 65^{\circ} W$ 53 ^{dist} lbs.
A pin 24 ins., in diameter marked
N. B. N. M. C. R. 65 m. B. P. bears $S 15^{\circ} E$ 55 ^{dist} lbs.
A pin 12 ins., in diameter marked

North Boundary of

N. B. W. M. D. R. 65 M. B. A. bears $485^{\circ} E$. Collected
land mountainous. Slopes gradual
to the N. and S.

Timber a stunted growth of pine oak and
cedar.

Soil 2nd and 4th rate -

Thence Iron $N 60^{\circ} 40' W$

Variation $14^{\circ} E$.

9.55 I mark a pine 10 ins., in diameter N. B. W.
M. D. R. 474.

Thence Iron $N 29^{\circ} 20' W$ var. $14^{\circ} E$.

20.00 I find a stack of logs and a tree marked
N. M. D. R. 183.

23.36 I mark a pine 4 ins., in diameter N. B.
W. M. D. R. 475 -

Thence Iron $N 33^{\circ} 11' W$

Variation $14^{\circ} E$.

White Mt. - O. Reservation



33.27 I find a monument of stone and a tree marked U.B.W.M.S.R. 214, which I mark 361 N 1/2 S. Thence Iron N $30^{\circ} 25' W$.

Variation $14^{\circ} E$

40.00 I set a sandstone $24 \times 12 \times 6$ ins., marked U.B.W.M.S.R. 56 1/2 m. 16 ins., in the ground and raise a monument of stone alongside. A juniper ^{from which} 12 ins., in diameter marked U.B.W.M.S.R. 56 1/2 m. B.P. bears S. $45^{\circ} E$. 73 links. A pine 24 ins., in diameter marked U.B.W.M.S.R. 56 1/2 m. B.P. bears South 35 links. An oak 6 ins., in diameter marked U.B.W.M.S.R. 56 1/2 m. B.P. bears N. 21 links. An oak 4 ins., in diameter marked U.B.W.M.S.R. 56 1/2 m. B.P. bears S. $80^{\circ} W$. 35 links. Thence Iron N $30^{\circ} 25' W$.

Variation $14^{\circ} E$.

41.20 I mark a juniper 18 ins., in diameter

North Boundary

N.B.W.M.S.R. 362.

Thence down $N 57^{\circ} 30' W$.

Variation $14^{\circ} E$.

50.00 I find a monument of stone & two marks
M.M.S.R. 213.

51.00 Trail running S.W. to Foxs Dale -

57.70 I mark a pine 12 ins. in diameter U.B.
M.S.R. 363.

Thence down $N 49^{\circ} 00' W$.

Variation $14^{\circ} E$.

60.60 I mark a juniper 12 ins. in diameter
N.B.W.M.S.R. 364.

Thence down $N 19^{\circ} 45' W$.

Variation $14^{\circ} E$.

70.30 I mark a pine 12 ins. in diameter U.B.
M.S.R. 365.

Thence down $N 80^{\circ} 45' W$.

Variation $14^{\circ} E$.

White Mt. E. Reservation

Thence S 88° W. var. 14° E.

73.28 I mark a juniper 24 ins. in diameter U.B. N.M.E.R. 483.

Thence S 71° 25' W. var. 14° E.

78.86 I mark a juniper 18 ins., in diam. U.B. N.M.E.R. 484.

Thence N 53° 44' W. var. 14° E.

80.00 I set a quartzite rock 18 x 16 x 12 ins., marked U.B. N.M.E.R. 66 m., 12 ins in the ground and raised a monument of stone alongside -

a juniper 8 ins. in diam. marked U.B. N.M.E.R. 66 m. B.T. bear N 50° E 15 links. dist

a cedar 8 ins., in diam. marked U.B. N.M.E.R. 66 m. B.T. bear N 42 links. dist

a juniper 10 ins., in diam. marked U.B. N.M.E.R. 66 m. B.T. bear S 70° W 67 links. dist

a juniper 12 ins in diameter marked

North Boundary

N.B.W.M.&R. 66 M.P. bears $S 80^{\circ} E$. 44 Chesnut
land mountainous.

Timber principally cedar and pine.
Soil & rate. Aug. 3. 1887.

Thence $N 53^{\circ} 44' W$ var $14^{\circ} E$.

5.18 I find a monument of stone and a pine
2 ft in diameter marked N.W.M.&R. 180 which
I mark 485. NB

Thence I run $N 62^{\circ} 44' W$.

Variation $14^{\circ} E$.

16.00 I mark a pine 7 ins., in diameter
N.B.W.M.&R. 486.

Thence I run $S 87^{\circ} 45' W$.

Variation $14^{\circ} E$.

22.46 I mark a juniper tree 12 ins., in
diameter N.B.W.M.&R. 487.

of White Mt. Reservation

Thence S $67^{\circ} 30' N$ var $13 \frac{3}{4}^{\circ} E$.

25.83 I find a monument of stone and a fine
24 ins., in diameter marked N. M. S. R. 179
which I mark N. B. 488.

Thence S $83^{\circ} - 45' N$.

Variation $14^{\circ} E$.

34.95 I mark a fine stone 12 ins., in diameter
N. B. N. M. S. R. 489.

Thence S $78^{\circ} 45' N$.

Variation $14^{\circ} E$.

40.00 I set a quartzite rock $14 \times 10 \times 10$ ins., marked
N. B. N. M. S. R. 66 $\frac{1}{2}$ m. 9 ins., ⁱⁿ the ground
and raise a monument of stone along side
a fine ^{stone} 4 ins., in diameter marked N. B. N. M.
S. R. 66 $\frac{1}{2}$ m. B. A. base N $45^{\circ} N$. 25 links dist.
A fine 24 ins., in diameter marked N. B. N. M.
S. R. 66 $\frac{1}{2}$ m. B. A. base N $45^{\circ} E$ 21 links dist.
A fine 18 ins., in diameter marked

North Boundary of

N. B. W. M. & R. 66 1/2 m. B. S. Az. S 70° N. 19

I mark a pine 18 ins., in diameter marked

B. W. M. & R. 66 1/2 m. B. S. Az. S 70° N. 30

Thence run N 62° 30' W

Variation 14° E.

42.54 I mark a pine 10 ins., in diameter
at B. W. M. & R. 491.

Thence N 76° W. Var. 14° E.

47.70 I mark a pine 10 ins., in diam. N. B. W. M.
& R. 492.

Thence S 86° 32' W. Var. 14° E.

49.00 I find a monument of stone and a tree
marked N. W. M. & R. 178

56.27 I mark a pine 24 ins., in diameter N. B.
W. M. & R. 493.

Thence S 69° 40' W. Var. 14° E.

62.00 I mark a pine 10 ins., in diameter
N. B. W. M. & R. 494.

White Mt. Reservation

Thence N $12^{\circ}30'W$. Var. $14^{\circ}E$.

68.60 I mark a finifer 14 ins., in diameter N.B.M.M.
M.R. 495.

Thence N $10^{\circ}W$. Var. $14^{\circ}E$.

71.70 I find a monument of rocks and a finifer
30 ins., in diameter marked N.M.M.R. 177
I mark N.B. 496.

Thence from N $69^{\circ}15'W$.

Var. $14^{\circ}E$.

74.69 I mark a finifer 10 ins., in diameter N.B.M.
M.R. 497.

Thence from S $87^{\circ}30'W$.

Var. $14^{\circ}E$.

80.00 I see a quartzite stone, $18 \times 12 \times 12$ ins., in
N.B.M.M.R. 67 m., 12 ins., in the ground
and raise a monument of stone sloped
a finifer 12 ins., in diam., marked N.B.M.
M.R. 67 m. B.P. br N $25^{\circ}E$ 30 links. dist
^{from which}

North Boundary of

A juniper 12 ins., in diameter marked
N. B. N. M. S. R. 67 M. B. P. brs $215^{\circ}E$. 38 links.

A pine 14 ins., in diameter marked U.
B. N. M. S. R. 67 M. B. P. brs $80^{\circ}E$ 42 links.

A juniper 6 ins., in diameter marked
N. B. N. M. S. R. 67 M. B. P. brs $875^{\circ}E$. 20 links.

Land mountainous -

Timber stunted growth of oak
pine and juniper; undergrowth
manzanita and chaparral.

Soil & the water -

Thence N. $78^{\circ}15'N$.

Variation $14^{\circ}E$ -

4.46 I mark a pine 24 in diameter
N. B. N. M. S. R. 499.

Thence N. $28^{\circ}N$ var. $14^{\circ}E$ -

11.24 I mark a pine N. B. N. M. S. R. 500.

White Mt. Reservation

Thence $N. 83^{\circ} 45' W. Var. 14^{\circ} E.$

13.57 I find a monument of stone and a tree marked N.M.S.R. 176.

14.80 I mark a pine 12 in. in diam. N.B.W. M.S.R. 501.

Thence $N. 40^{\circ} 30' W. Var. 14^{\circ} E.$

27.26 I mark a pine 18 in. in diameter N.B.W. M.S.R. 502.

Thence $N. 67^{\circ} W. Var. 14^{\circ} E.$

32.84 I mark a pine 6 in. in diameter N.B.W. M.S.R. 503.

Thence $N. 58^{\circ} 50' W. Var. 14^{\circ} E.$

36.13 I find a monument of stone and a tree marked N.M.S.R. 175

40.00 I set a sandstone $24 \times 4 \times 4$ in. marked N.B.W. M.S.R. 67 $\frac{1}{2}$ in. 18 in. in the ground and raise a monument of stone alongside a ^{small} ~~tree~~ ^{tree} 24 in. in diameter marked

North Boundary of

- N. B. W. M. D. R. 67½ m. B.P. br. E. 60 links.
 A pine 6 in. in diameter marked U.
 B. W. M. D. R. 67½ m. B.P. br. S 80° E. 62 links.
 A pine 24 in. in diameter marked U.
 B. W. M. D. R. 67½ m. B.P. br. S 50° E 45 lbs.
 A pine 8 in. in diameter marked U. B.
 W. M. D. R. 67½ m. B.P. br. N 65° W 100 lbs.
 Thence N 5-8° 50' W var. 14° E-
- 57.35 I mark a pine 24 in. in diameter
 N. B. W. M. D. R. 504.
 Thence S 70° 15' W var. 14° E-
- 59.00 I find a monument of stone and a
 tree marked W. M. D. R. 174.
- 62.38 I mark a fir 8 in. in diameter
 N. B. W. M. D. R. 505.
 Thence S 60° 34' 15" W var. 14° E-
- 67.15 I mark a pine 24 in. in diameter
 N. B. W. M. D. R. 506.

White Mt. - J. Reservation

Thence down N. $79^{\circ} 30' N$ - Var. $14^{\circ} E$.

71.55 A mark a pine 24 ins., in diameter

N. B. W. M. O. R. 507.

Thence down N. $75^{\circ} 00' N$.

Variation $14^{\circ} E$.

80.00 A set a sandstone $24 \times 14 \times 5$ ins., marked

N. B. W. M. O. R. 68 m., 18 ins., in the ground

and near a monument of stone along side

^{From which} A pine 10 ins., in diameter marked N.

B. W. M. O. R. 68 m. B. P. bars $S 80^{\circ} E$ 17 links

A pine 8 ins., in diameter marked N. B. W.

M. O. R. 68 m. B. P. bars south 10 links

A pine 10 ins., in diameter marked N. B. W.

M. O. R. 68 m. B. P. bars $S 75^{\circ} N$ 16 links

A pine 4 ins., in diameter marked

N. B. W. M. O. R. 68 m. B. P. bars $N 70^{\circ} W$ 17 links

Land mountains -

Trees pine oak and Cedar - Soil poor

North Boundary of

- Thence $N. 89^{\circ} 48' W. \text{ var. } 14^{\circ} E.$
- 0.50 I find a monument of stone and a tree marked N. M. D. R. 173.
- 2.93 I mark a pine 12 ins. in diameter N. B. N. M. D. R. 509.
- Thence $S. 70^{\circ} 10' W. \text{ var. } 14^{\circ} E.$
- 7.50 I mark a juniper 15 ins. in diameter N. B. N. M. D. R. 510.
- Thence $S. 83^{\circ} 10' W. \text{ var. } 14^{\circ} E.$
- 12.08 I mark a pine 15 ins. in diameter N. B. N. M. D. R. 511.
- Thence $N. 61^{\circ} 42' W. \text{ var. } 14^{\circ} E.$
- 19.27 I mark a pine 10 ins. in diameter N. B. N. M. D. R. 512.
- Thence $N. 21^{\circ} W. \text{ var. } 14^{\circ} E.$
- 24.20 I find a stack of logs and a tree marked ~~N. B. N. M. D. R. 172.~~
- 27.00 I mark a pine 18 ins. in diam. N. B. N. M. D. R. 513.

White Mt. S. Reservation

Thence down $N 0^{\circ} 24' W$.

40.00 I see a sand stone $18 \times 10 \times 6$ ins., marked U. B.
 N. M. S. R. $68\frac{1}{2}$ m. 12 ins., in the ground and
 raise a monument of stone along side.
 From which
 a pinifer 14 ins., in diameter marked U. B.
 N. M. S. R. $68\frac{1}{2}$ m. B. P. bare $N 5^{\circ} W$ 30 links dia
 a pine 4 ins., in diameter marked U. B. N. M.
 S. R. bare $N 5^{\circ} E$ 63 links.

a pinifer 8 ins., in diameter marked U. B.
 N. M. S. R. $68\frac{1}{2}$ m. B. P. bare $N 15^{\circ} E$ 75 links
 a pine 6 ins., in diameter marked U. B. N. M.
 S. R. $68\frac{1}{2}$ m. B. P. bare $S 75^{\circ} W$ 53 links.

Thence down $N 68^{\circ} W$ var $14^{\circ} E$. Aug 4. 1887.

42.40 I mark a pine 10 ins., in diameter U. B. N. M.
 S. R. 515-

Thence down $N 58^{\circ} 50' W$.

variation $14^{\circ} E$.

50.40 I find a monument of stone and a

North Boundary of

- fine 24 ins., in diameter, marked
 N.M.S.R. 171.
- 63.08 I marked a fine 12 ins., in diameter N.
 B.W.M.S.R. 516.
 Thence $N 7^{\circ} 45' E$ - $Var 14^{\circ} E$.
- 69.26 I marked a fine 18 ins., in diameter N.B.W.
 M.S.R. 517.
 Thence $N 34^{\circ} - 30' E$ - $Var 14^{\circ} E$.
- 71.36 I find a monument of stone & tree
 marked N.M.S.R. 170.
- 72.37 I marked a fine 12 ins., in diameter N.B.W.
 M.S.R. 518.
 Thence $N 2^{\circ} - 40' E$ - $Var 1^{\circ} E$.
- 80.00 I set a quartzite rock $16 \times 16 \times 6$ ins., with
 N.B.W.M.S.R. 69 m. 10 ins., in the ground
 and raised a monument of stone along
 side - From which
 a fine 6 ins., in diameter marked

White Mt. S. Reservation

- N. B. W. M. E. R. 69 m. B. P. bears $S 45^{\circ} E$. 57 ^{links} lks.
 A pine 18 in., in diameter marked N. B. W. M.
 E. R. 69 m. B. P. bears $S 35^{\circ} E$ 78 links - dist.
 A juniper 10 in., in diameter marked N. B.
 W. M. E. R. 69 m. B. P. bears $S 40^{\circ} W$. 26 links. dist.
 A juniper 10 in., in diameter marked
 N. B. W. M. E. R. 69 m. B. P. bears $N 85^{\circ} W$. 24 ^{links} lks.
 Land mountainous to S. of mesa edge -
 timber scrub oak cedar and pine.
 Soil 2nd and 4th rate -

Thence $N 2^{\circ} 40' E$ - var $14^{\circ} E$.

16.00 I mark a pine 24 in. in diameter N. B. W. M.

E. R. 5-19.

Thence $N 35^{\circ} 35' W$. var $14^{\circ} E$.

20.25 I find a monument of stone and a tree marked

N. W. E. R. 169.

24.80 I mark a pine 10 in. in diam. N. B. W. M. E. R. 5-20.

North Boundary of

Thence $N. 62^{\circ}-54' W. Var. 14^{\circ} E.$

27.72 I mark a pine 24 ins., in diameter
N.B.W.M. R. 521.

Thence $N. 52^{\circ}-15' W. Var. 14^{\circ} E.$

34.40 I find a monument of stone and a pine
30 ins., in diameter marked N.M.R. 168 which
I mark N.B. 522.

Thence $N. 56^{\circ}-20' W. Var. 14^{\circ} E.$

40.00 I set a sandstone $16 \times 14 \times 5$ ins., marked
N.B.W.M. R. 69 1/2 in 11 ins., in the ground
and raise a monument of stone alongside.

^{from which.}
A pine 30 ins., in diameter marked N.B.W.M.
R. 69 1/2 in. B.A. bears $N. 25^{\circ} E. 59$ links dist

A pine 36 ins., in diameter marked N.B.W.

M.R. 69 1/2 in, bears South 7 links dist

A pine 4 ins., in diameter marked N.B.W.

M.R. 69 1/2 in. B.A. bears West 60 links dist

A pine 24 ins., in diameter marked

White Mt. I. Reservation

U. B. N. M. & R. 69 1/4 m. B.P. bears $S 80^{\circ} W. 72$ ^{dist} ~~Chk~~
 Thence down $N 56^{\circ} 20' W.$

Variation $14^{\circ} E.$

46.90 I mark a pine 24 in., in diameter U. B. N.

M. & R. 523-

Thence $N 36^{\circ} W$ var $14^{\circ} E.$

55.76 I find a stack of logs and a pine 20 in.,
 in diameter marked U. B. N. M. & R. 167, which
 I mark 524.

Thence down $N 64^{\circ} 30' W.$ var $14^{\circ} E.$

59.85 Cross trail running S. W. to Forest Dale
 from juniper.

62.72

62.72 I mark a pine 24 in., in diameter U. B. N.

M. & R. 525-

Thence $S 80^{\circ} W$ var $14^{\circ} E.$

68.58 I mark a pine 18 in., in diameter

U. B. N. M. & R. 526.

Thence down $S 87^{\circ} 15' W.$ var $14^{\circ} E.$

North Boundary of

7718 I find a stack of logs and a pine
30 ins., in diameter marked W.M.S.R. 166
which I mark U.B. 527.

Thence S 85° W. 20214' E.

8000 I set a sand stone 18 x 12 x 7 ins., marked
U.B.M.S.R. 70 m. 12 ins., in the ground
and raise a monument of stone along side.

A pine ^{from which} 24 ins., in diameter marked U.B.

W.M.S.R. 70 m. B.T. bars S 70° E 68 lbs.

A cedar 24 ins., in diameter marked U.B.

W.M.S.R. 70 m. B.T. bars S 45° E 23 lbs.

A pine 14 ins., in diam. marked U.B.W.

M.S.R. 70 m. B.T. bars. S 10° W. 14 lbs.

A pine 12 ins., in diam., ruled U.B.W.

U.B.W.M.S.R. 70 m. B.T. bars N 45° W. 24 lbs.

Land mountainous.

Timber pine and cedar.

Soil 4th rate.

White Mt. Reservation

Thence $\nearrow 83^{\circ} N$. Var. $14^{\circ} E$.

3.93 I mark a pine 24 ins., in diameter U. B. N. M.
D. R. 528.

Thence down $\searrow 59^{\circ} 45' N$.

Variation $14^{\circ} E$.

7.85 I mark a pine 24 ins., in diameter U. B. N. M.
D. R. 529.

Thence $\searrow 37^{\circ} N$. Var. $14^{\circ} E$.

15.97 I mark a pine 36 ins., in diameter U. B. N. M.
D. R. 530.

Thence down $\searrow 7^{\circ} 55' E$. Var. $14^{\circ} E$.

18.23 I find a monument of stone, and a tree
marked U. M. D. R. 165, which I mark U. B. 531.

Thence $\searrow 69^{\circ} 45' N$. Var. $14^{\circ} E$.

23.92 I mark a pine 24 ins., in diameter U. B. N.
M. D. R. 532.

Thence down $\nearrow 67^{\circ} 42' N$. Var. $14^{\circ} E$.

24.48 I find a monument of stone and a

North Boundary

tree marked N.M.S.R. 164.

3728 A marked pine 6 ins., in diameter A.

N.M.S.R. 533.

Thence S $83^{\circ} 35'$ W. Variation 14° E.

4000 A set a sandstone $18 \times 12 \times 5$ ins., marked N.B.
N.M.S.R. $70\frac{1}{2}$ m. 12 ins., in the ground and

raise a monument of stone alongside.

A ^{from which} pine 30 ins., in diameter marked N.B.N.

M.S.R. $70\frac{1}{2}$ m. B.P. bare S 75° E. 10 links dist

A pine 6 ins., in diameter marked N.B.N.M.

S.R. $70\frac{1}{2}$ m. B.P. bare South 49 links dist

A pine 8 ins., in diam. marked N.B.N.M.S.R.

$70\frac{1}{2}$ m. B.P. bare S 40° W. 60 links dist

A juniper 5 ins., in diameter marked

N.B.N.M.S.R. $70\frac{1}{2}$ m. B.P. bare S 70° E 25 links dist

Thence Iron S $72^{\circ} 30'$ W var 14° E.

4819 A marked pine 18 ins., in diameter

N.B.N.M.S.R. 535.

of White Mt. E. Reservation

Thence N $79^{\circ} 40' W$. Var. $14^{\circ} E$.

52.60 I mark a pine tree 24 ins. in diameter N.

B. W. M. & R. 536.

Thence S $50^{\circ} 45' W$. Var. $14^{\circ} E$.

54.90 I find a monument of stone and a pine
24 ins. in diameter marked ~~X~~ N. M. & R. 163
which I mark 537. N.B.

Thence S $53^{\circ} 20' W$ Var. $14^{\circ} E$.

58.27 I mark a pine 20 ins. in diameter N. B. W. M.

M. & R. 538.

Thence S $74^{\circ} 07' W$ —
 $74^{\circ} 07' W$ —
Var. $14^{\circ} E$.

62.50 I mark a pine 24 ins. in diameter N. B. W. M.

J. R. 539.

Thence N $71^{\circ} 48' W$. Var. $14^{\circ} E$.

68.17 I mark a pine 18 ins. in diameter N. B. W. M.

J. R. 540.

Thence N $50^{\circ} W$. Var. $14^{\circ} E$.

77.56 I find a pile of stone and a tree marked N. M. & R. 162.

North Boundary of

- 80.00 One quartzite ^{rock} 18 x 12 x 6 ins., unmarked
 N.B.W.M.C.R. 71 m. 12 ins., in the ground
 and raised a monument of stone along side
 from which
 A pine 30 ins., in diameter marked U.B.
 N.M.C.R. 71 m. B.P. bears S 50° W. 50 links dist
 A juniper 10 ins., in diameter marked U.B.
 N.M.C.R. 71 m. B.P. bears S 65° W. 78 links dist
 A juniper 14 ins., in diameter marked
 N.B.W.M.C.R. 71 m. B.P. bears N 80° W. 75 links ^{dist}
 A juniper 6 ins., in diameter marked
 N.B.W.M.C.R. 71 m. B.P. bears N 50° W. 24 links ^{dist}
 Land mountainous -
 Timber pine and juniper -
 Soil 2nd and 4th rate.

Thence N 43° W. var. 14° E.

- 7.00 I mark a pine tree 39 ins., in diameter
 N.B.W.M.C.R. 542-

White Mt. Indian Reservation.

Thence down $N. 11^{\circ} 15' W.$ Var. $14^{\circ} E.$

11.75 I mark a juniper 24 ins., in diameter
U. B. W. M. I. R. 543.

Thence ^{$N. 27^{\circ} 35' W.$} $N. 4^{\circ} 35' W.$ variation $14^{\circ} E.$

2000 I find a monument of stone and a pine
30 ins., in diameter marked U. B. W. M. I. R. 544,
which I mark U. B. 544.

Thence down North Var. $14^{\circ} E.$

32.40 I mark a pine tree 12 ins., in diameter
U. B. W. M. I. R. 545.

Thence down $N. 33^{\circ} 23' W.$ Var. $14^{\circ} E.$

36.56 I mark a pine 12 ins., in diameter U. B. W. M.
I. R. 546.

Thence down $N. 1^{\circ} 30' W.$ Var. $14^{\circ} E.$

4200 I set a quartzite stone $18 \times 14 \times 8$ ins, marked
U. B. W. M. I. R. 71 1/2 in 12 ins., in the ground
and in a monument of stone alongside.
A pine ^{from which} 18 ins., in diameter marked

North Boundary of The

N.B.W.M.S.R. 7 1/2 m. B.P. brs S 45° E. 82 lbs.

A pine 12 ins. in diameter marked N.B.W.

M.S.R. 7 1/2 m. B.P. brs S 25° E. 100 lbs.

A pine 30 ins., in diameter seen

N.B.W.M.S.R. 7 1/2 m. B.P. brs S 27° W. 60 lbs.

A pine 18 ins., in diameter marked N.B.W.M.

S.R. 7 1/2 m. B.P. brs N 30° E. 22 lbs.

Thence Iron N. 22° W. var. 14° E.

42.00 I find a monument of stone and a pine

18 ins. in diameter marked N.M.S.R. 160.

45.10 I mark a pine 15 ins., in diameter N.B.

N.M.S.R. 548.

Thence Iron N. 81° 30' W. var. 14° E.

52.88 I mark a juniper 36 ins., in diameter N.B.

N.M.S.R. 549.

Thence N. 38° W. var. 14° E.

60.63 I mark a juniper 18 ins., in diameter N.B.

N.M.S.R. 550.

White Mt. - 2. Reservoir -

Thence from N. $69^{\circ} 30' N$. Var $14^{\circ} E$.

64.58 I find a monument of stone and a fine
24 in. in diameter marked N.B.M.R. 159 which
I mark N.B. 551.

Thence from N. $53^{\circ} N$. Var $14^{\circ} E$.

69.56 I mark a fine 24 in. in diameter N.B.M.
M.R. 552 - Aug 3, 1887.

Thence from ~~N. $53^{\circ} N$~~ Var $14^{\circ} E$.

75.16 I mark a fine 24 in. in diameter N.B.M.M.
R. 553.

Thence N. $85^{\circ} N$. Var $14^{\circ} E$.

80.00 I set a quartzite stone $20 \times 12 \times 6$ in., marked
N.B.M.M.R. 72 m. 15 in. in the ground
and raise a monument of stone a lapid
I ~~mark~~ ^{from which} a fine 24 in. in diameter ^{marked} N.B.M.M.R.
73 m. B. 1 bear N. 10 links distant.

A fine 10 in. in diameter marked N.B.M.M. 2
R. 72 m. B. 1 bear - S. $85^{\circ} E$. 75 links.

North Boundary

A pine 12 ins., in diameter, marked N.B.
N. W. S. R. 72 m. B.P. bears S 50° E. 77 links.

A pine 24 ins., in diameter marked N.B.
N. W. S. R. 72 m. B.P. bears S 50° W. 74 links.

Land mountainous -

Timber pine, juniper, cedar and scrub oak.

Soil 4th rate.

Thence run N 85° W. var. 14° E.

1.00 I mark a pine 18 ins., in diameter N. B. W.
M. S. R. 534.

Thence N. 63° 15' W. Var. 14° E.

6.65 I find a monument of stone and a tree
marked N. W. S. R. 158.

7.54 I mark a pine 20 ins. in diameter
N. B. W. M. S. R. 535.

Thence N 46° W. Variation 14° E.

12.46 I mark a pine 12 ins., in diameter N. B. W.

White Mt. - S. Reservations

M.M.R. 556.

Thence from $N 88^{\circ} 30' W$ Var $14^{\circ} E$.

18.16 I mark a pine 12 in., in diameter N.B.W.
M.M.R. 557.

Thence $S 30^{\circ} 45' W$ Var $14^{\circ} E$.

21.70 I mark a juniper 14 in., in diameter N.B.
M.M.R. 558.

Thence $S 1^{\circ} 00' W$ Var $14^{\circ} E$.

26.00 I mark a oak ^{10 in. di.} N.B.W. M.M.R. 559.

Thence from $S 14^{\circ} 40' E$ Var $14^{\circ} E$.

33.86 I find a monument of stone and a pine
30 in., in diameter marked M.M.R. 157
which I mark N.B. 560.

Thence $S 19^{\circ} 55' W$ Var $14^{\circ} E$.

38.36 I mark a pine 24 in., in diameter N.B.W.
M.M.R. 561.

Thence $S 9^{\circ} 00' W$ Var $14^{\circ} E$.

40.00 I set a quartzite stone $12 \times 12 \times 8$ in.

North Boundary

marked N.B.N.M.C.R. 72 1/2 m., 8 ins, in
the ground and raised a monument
of stone along side. From which

A pine 10 ins, in diameter, marked N.B.W.
M.C.R. 72 1/2 m. B.P. bears N 10° E. 59 links. dist

A juniper 18 ins, in diameter marked
N.B.W.M.C.R. 72 1/2 m. B.P. bears N 12° E. 38 ^{links} dist

A juniper 18 ins. in diameter marked N.B.W.
M.C.R. 72 1/2 m. B.P. bears N 52° E. 80 links dist

Bearing from S 22° - 45' W - var 14° E.

46.73 A marked juniper 14 ins, in diameter N.B.W.
M.C.R. 563 -

Bearing S 69° 30' W. var 14° E.

57.69 Cross trail running S.E. from Willow
Spring to Forest Dale -

54.84 A find at tree mark N.W.M.C.R. 156 -

56.30 I mark a pine 12 ins. in diameter with
N.B.W.M.C.R. 564.

White Mt. Reservation -

Thence S. 60°-30' W. Var. 14° E.

72.35 I mark a juniper 24 ins., in diameter

N. B. N. M. & R. 565-

Thence N. 85°-30' W. Var. 14° E.

77.20 I find a pile of logs and a tree marked

N. B. N. M. & R. 155-

80.00 I see a quartzite stone, 8x12x6 ins., marked

N. B. N. M. & R. 73 m. 12 ins., in the ground and
raise a monument of stone plow side from which

a pine 36 ins., in diameter marked N. B. N. M.

S. R. 73 m. B. T. bears N. 86° W. 60 links - dist

a pine 24 ins., in diameter marked N. B. N. M.

S. R. 73 m. B. T. bears West 50 links - dist

a pine 30 ins., in diameter marked N. B. N. M.

S. R. 73 m. B. T. bears N. 40° E. 9 links dist

a pine 21 ins., in diameter marked

N. B. N. M. & R. 73 m. B. T. bears S 30° E 11 links dist

Land rolling hills -

North Boundary

Trambr pine and juniper.
Soil 3rd and 4th rates.

Thence Iron N. $85^{\circ} 30' W$ Var. $14^{\circ} E$.

18.00 I find a monument of stone and a
tree marked W.M.C.R. 154 which I
mark N.B. 566.

Thence Iron S $71^{\circ} 30' W$

Var. $14^{\circ} E$.

34.96 I mark a pine 14 ins., in diameter N.B.
W.M.C.R. 567.

Thence S $44^{\circ} 45' W$ Var. $14^{\circ} E$.

40.00 I see a sand stone $16 \times 15 \times 12$ ins., marked
N.B.W.M.C.R. 73 $\frac{1}{2}$ m. 11. ins., with the ground and
raised a monument of stone, a loop side -
a pine 18 ins., in diameter, marked N.B.
W.M.C.R. 73 $\frac{1}{2}$ m. B.T. bears S $45^{\circ} E$ 33 chs
a pine 10 ins., in diameter, marked

White Mt. - I. Reservation.

N. B. W. M. I. R. 73½ m. B. I. ^{dist} to S 60° E 22 lks
 A pine 10 ins, in diameter marked N. B. W. M.
 I. R. 73½ m. B. I. bare N 5° W 44 links. ^{dist}
 A pine 24 ins, in diameter, marked N. B. W.
 M. I. R. 73½ m. B. I. bare south 120 links ^{dist}
 From this cor. the corner to sec 20, 21-
 28-29. T. 10 N. R. 20 E, a quartzite rock
 10 x 8 x 3 ins, surrounded by mounds
 of stone and 4 bearing trees properly
 marked bare ¹⁹²⁴ west 16 ¹⁹²⁹ chains. I found
 this monument by tracing the line
 south from Red's ranch at Willow Spring
 in the S.W. ¼ of sec. 16 and by careful
 measurement and examination I
 could find no evidence of other
 monuments in this portion of the
 county near the north boundary
 of the reservation.

North Boundary of

BOOK 1964

Thence down S $42^{\circ}18'W$ Var. $14^{\circ}E$.45.34 I mark a pine 12 ins., in diameter
N.B.W.M.S.R. 569.Thence S $77^{\circ}46'W$ Var. $14^{\circ}E$.50.90 I mark a pine tree 24 ins., in diameter
N.B.W.M.S.R. 570.Thence S $48^{\circ}50'W$ Var. $14^{\circ}E$.56.60 I mark a pine 24 ins., in diameter N.B.
W.M.S.R. 571.Thence down S $35^{\circ}33'W$ Var. $14^{\circ}E$.62.88 I find a monument of stone and a pine
24 ins., in diameter marked N.B.S.R. 152
which I mark N.B. 572.Thence down S $29^{\circ}30'W$ Var. $14^{\circ}E$.74.39 I mark a pine 24 ins. in diameter N.B.W.
M.S.R. 573.Thence down S $58^{\circ}29'W$ Var. $14^{\circ}E$.

77.28 I mark a pine 24 ins. diam. N.B.W.M.S.R. 574.

The Mt. W. S. Reservation

Thence from S 44° 42' W. var. 14° E.

- 8000 A set of sandstone 16 x 10 x 10 ins., marked
 U. B. W. M. S. R. 74 m. 11 ins., in the ground
 and raised a monument of stone alongside
 A ^{monument} juniper 12 ins. in diameter marked U. B.
 W. M. S. R. 74 m. B. P. bears ^{from which} 47° N. 42 ^{dist} E.
 A pine 14 ins. in diameter marked U. B. W.
 M. S. R. 74 m. B. P. bears N. 30° W. 29 links ^{dist}
 A pine 10 ins. in diameter marked U. B. W.
 S. R. 74 m. B. P. bears East 19 links ^{dist}
 A pine 7 ins. in diameter marked U. B. W.
 M. S. R. 74 m. B. P. bears S. 80° E. 24 links ^{dist}
 Land high rolling hills.
 Timber scattered pine juniper and cedar.
 Soil 4th rate.

thence S 44° 42' W. var. 14° E.

- 418 A fida pine 24 ins. in diameter

North Boundary of

- marked N.M.E.R. 157 which I mark U.B. 575
 Thence S. $47^{\circ} 15' W$ var. $14^{\circ} E$.
- 17.36 I mark a pine 12 ins. in diameter U.B.
 N.M.E.R. 576.
 Thence S. $3^{\circ} 42' W$ var. $14^{\circ} E$.
- 23.73 I mark a pine 6 ins. in diameter U.B.W.M.
 E.R. 577.
 Thence S. $26^{\circ} 26' W$ var. $14^{\circ} E$.
- 29.31 I find a monument of stone and a pine
 30 ins. in diameter marked N.M.E.R. 150
 which I mark 578.
 Thence S. $43^{\circ} 47' W$ var. $14^{\circ} E$.
- 40.00 I see a sandstone $12 \times 10 \times 10$ ins., marked
 U.B.W.M.E.R. 74 $\frac{1}{2}$ on. 8 ins., in the ground
 and raise a monument of stone alongside
 a juniper ^{From which} 12 ins., in diameter marked
 U.B.W.M.E.R. 74 $\frac{1}{2}$ on. B.P. for $U 80^{\circ} W$ 30 links
 a juniper 14 ins., in diameter marked

The White Mt. - J. Reservoir -

U. B. W. M. D. R. 74 1/2 m. B. P. bear N 20° W 24 links
 a pine 18 ins., in diameter marked U. B.

W. M. D. R. 74 1/2 m. B. P. bear N 45° E 30 links
 a pine, 2 ins., in diameter marked U. B. W.

M. D. R. 74 1/2 m. B. P. bear S 40° E 40 links -
 Thence down

S 25° 35' W variation 14° E.

47.00 I mark a pine 30 ins., in diameter U. B. W. M.
 D. R. 580.

Thence down S 40° E. Var. 14° E.

50.41 I find a stack of logs and tree marked
 W. M. D. R. 149.

52.59 I mark a pine 6 ins., in diameter U. B. W. M.
 D. R. 581.

Thence down S 17° 40' W. Var. 14° E.

56.07 I mark a pine 8 ins., in diameter U. B. W. M.
 D. R. 582.

Thence down S 34° - 10' W Var 14° E.

North Boundary of

- 60.10 I mark a pine 14 ins. in diameter N.B.W.
M.D.R. 583.
Thence down $S 2^{\circ} 35' N$ var. $14^{\circ} E$.
- 66.75 I find a monument of stone and a tree
marked X.
- 72.48 I find a monument of stone and a
tree marked N.M.D.R. 148.
- 8000 I set a quartzite stone $18 \times 12 \times 10$ ins., marked
N.B.W. M.D.R. 75 m 12 ins., in the ground
and raise a monument of stone alongside
from which
a pine 14 ins. in diameter marked N.B.W.
M.D.R. 75 m B.P. bears $N 75^{\circ} W$ 27 links.
A pine 24 ins. in diameter marked N.B.
W. M.D.R. 75 m B.P. bears $N 70^{\circ} E$ 46 links.
A pine 24 ins. in diameter marked
N.B.W. M.D.R. 75 m B.P. bears $S 45^{\circ} E$ 60 links.
A pine 14 ins. in diameter marked
N.B.W. M.D.R. 75 m B.P. bears $S 20^{\circ} W$ 34 links.

The White Mt. C. Reservation.

Land high rolling hills along the
portion of the mesa edge.

Timber pine, juniper and oak.
Soil 3rd and 4th rate

Thence down $S 55^{\circ} 32' N$ Var $14^{\circ} E$

2.21 I mark a pine 8 ins., in diameter N.B.W.
M.S.R. 5-85- Aug. 6. 1887.

Thence down $S 31^{\circ} 20' N$ Var $14^{\circ} E$

12.80 I mark a juniper 18 ins., in diameter
N.B.W. M.S.R. 5-86-

Thence down $S 45^{\circ} 47' N$ Var $14^{\circ} E$.

14.77 I find a monument of stone, and a
tree marked. N.M.S.R. 147.

^{20.64}
20.67 I mark a pine 30 ins., in diameter N.B.W.
M.S.R. 5-87-

Thence down $S 53^{\circ} 37' N$ Var $14^{\circ} E$ -

27.67 I mark an oak 8 ins., in diameter

North Boundary of

N.B.N.M.C.R. 588.

Thence down S. 66° - 55' N. Var. 14° E.

35.24 I mark a pine 18 ins., in diameter

N.B.N.M.C.R. 589.

Thence down S. 45° - 25' N. Var. 14° E.

40.00 I set a quartzite stone 18 x 12 x 10 ins.,
marked N.B.N.M.C.R. 75 1/2 m., 12 ins.,
the ground and raise a monument of stone
alongside. From which

A pine 12 ins., in diameter marked
N.B.N.M.C.R. 75 1/2 m. B.P. bears S. 50° N. 98 lks ^{dist}

A juniper 6 ins., in diameter marked
N.B.N.M.C.R. 75 1/2 m. B.P. bears S. 40° E. 71 lks ^{dist}

A pine 12 ins., in diameter sited N.B.N.
M.C.R. 75 1/2 m. B.P. bears N. 30° E. 28 lks. ^{dist}

A pine 24 ins., in diameter marked
N.B.N.M.C.R. 75 1/2 m. B.P. bears N. 47 lks ^{dist}

Thence down S. 45° - 25' N. (same course) ^{var 14° E.}

The White Mt. Reservation

43.67 I mark a pine 12 ins., in diameter U.B. N.M.E.R. 590.

Thence down S 62° 30' W. Var. 14° E.

51.00 I mark a pine 18 ins., in diameter U.B. N.M.E.R. 591.

Thence down N 83° 45' W Var. 14° E.

59.34 I find a monument of stone and a pine 24 ins., in diameter marked N.M.E.R. 145 - which I mark 592.

Thence down S 89° W. Var. 14° E.

80.00 I set a quartzite stone 13 x 12 x 11 ins., and U.B. N.M.E.R. 76m. 9 ins. in the ground and raise a monument of stone alongside.

^{From which} An oak 14 ins., in diameter, marked N.B.N.M.E.R. 76m. B. 1. for N. 61 links

An oak 6 ins., in diameter marked U.B. N.M.E.R. 76m. B. 1. for N 45° E 08 links ^{diag}

A pine 18 ins., in diam. marked U.B.

North Boundary of

W.M.E.R. 76 m. B.P. bear S. 45° W. 36 links.
 A pine 18 ins. in diameter marked U.B.W.M.
 J.R. 76 m. B.P. bear N. 80° W. 35 links.
 Land rolling hills.
 Timber pine and oak.
 Soil good for grass.

Thence Iron S. 89° W. Var. 14° E.

1.00 I find a pile of logs and a pine tree
 24 ins. in diameter marked W.M.E.R. 144-
 which I mark U.B. 593-

Thence Iron N. 72° - $30'$ W. Var. $13\frac{3}{4}^{\circ}$ E.

5.87 I mark a pine tree 20 ins. in diameter
 U.B.W.M.E.R. 594.

Thence Iron S. 79° W. Var. 14° E.

23.25 I find a monument of stone and a pine
 30 ins. in diameter marked W.M.E.R. 143.

The White Mt. Reservoir -

Thence S. 79° W. var. 14° E.

30.92 I mark a pine 30 ins., in diameter U. B. W. M.
M. S. R. 595-

Thence S. 73° 10' W. var. 14° E.

37.14 I mark a pine 20 ins., in diameter U. B. W. M.
S. R. 596

Thence S. 86° 15' W. var. 14° E.

40.00 I set a quartzite stone $12 \times 11 \times 11$ ins., marked
U. B. W. M. S. R. $76\frac{1}{2}$ m. 8 ins., in the ground
and raise a monument of stone alongside.
From which
a pine 18 ins., in diameter marked U. B. W. M.
S. R. $76\frac{1}{2}$ m. B. T. bears 447° E. 43 links dist
A pine 10 ins., in diameter marked U. B. W. M.
S. R. $76\frac{1}{2}$ m. B. T. bears 460° E. 60 links dist
A pine 18 ins., in diameter marked U. B. W.
M. S. R. $76\frac{1}{2}$ m. B. T. bears East 43 links dist
A pine 12 ins., in diam., marked U. B. W. M. S. R.

North Boundary of

- 76 1/2 m. B.T. N 45° W 64 links.
 Thence S 86° 15' N var 14° E-
- 44.73 I find a stack of logs and a ^{24 in} tree trunk
 marked N.M.E.R. 142 which I mark N.B. 397.
 Thence I run S 74° 45' N. var 14° E.
- 52.06 I mark a pine 10 ins. in diameter N.B. N
 M.E.R. 398.
 Thence S. 49° 30' N. var 14° E-
- 65.00 I mark a pine (4 ins.), in diameter
 N.B.N.M.E.R. 399.
 Thence S 89° N. var 14° E-
- 67.00 I find a pile of logs a tree marked
 N.M.E.R. 141.
- 72.08 I mark a juniper 24 ins., in diameter
 N.B.N.M.E.R. 400.
 Thence N 84° 07' N. var 14° E.
- 80.00 I see a quartzite rock 14 x 10 x 10 ins.,
 marked N.B.N.M.E.R. 77 m. 9 ins., in

The White Mt. Indian Reservation

the ground and raise a monument
of stone along side. From which

A pine tree 16 ins., in diameter marked
U. B. W. M. D. R. 77 m. B. I. bears $S 37^{\circ} E$ 27 links

A pine tree 24 ins., in diameter marked
U. B. W. M. D. R. 77 m. B. I. bears $S 45^{\circ} W$ 22 links.

A pine 10 ins., in diameter marked U. B. W.
M. D. R. 77 m. B. I. bears $N 65^{\circ} W$ 31 links

A pine 21 ins. in diameter marked U. B. W.
M. D. R. 77 m. B. I. bears $N 25^{\circ} E$ 20 links -

land - slightly rolling and slopes grad-
ually right and left from the line -

Timber - pine scattered -

Soil of the site -

Stance $N 84^{\circ} 07' W$ or $14^{\circ} E$ -

2.09 I mark a pine 14 ins., in diameter U. B. W.
M. D. R. - 601.

North Boundary of

Thence $N 82^{\circ} 15' W$ var. $14^{\circ} E$.

8.48 I mark an oak six inches in diameter

N.B.W.M.S.R. 602.

Thence I run $S 87^{\circ} 26' W$ var. $14^{\circ} E$.

9.81 I find a post set in the ground and surrounded by a monument of stone & a tree marked N.M.S.R. 140.

16.33 I mark an oak 12 in., in diameter

N.B.W.M.S.R. 603.

Thence $N 72^{\circ} 42' W$ var. $14^{\circ} E$.

20.88 I mark a pine 8 in., in diameter N.B.

W.M.S.R. 604.

Thence I run $S 87^{\circ} 27' W$ var. $14^{\circ} E$.

32.28 I find a stack of logs and a tree marked N.M.S.R. 139.

35.50 I mark a pine 24 in., in diameter

N.B.W.M.S.R. 605.

Thence $S 83^{\circ} W$ var. $14^{\circ} E$.

The White Mt. S. Reservation.

40.00 I set a quartzite stone 20x14x10 ins., in the ground
 N.B.N.M.S.R. 77 1/2 m. 15 ins., in the ground
 and raise a monument of stone alongside
 from which
 a pine 24 ins., in diameter marked U.B.
 N.M.S.R. 77 1/2 m. B.P. bare N 75° W 54 links
 a pine 6 ins., in diameter marked U.B.N.M.
 S.R. 77 1/2 m. B.P. bare N 50° E. 34 links
 a pine 9 ins., in diameter marked U.B.W.
 M.S.R. 77 1/2 m. B.P. bare N 15° E. 80 links
 a pine 9 ins., in diameter marked U.B.W.
 M.S.R. 77 1/2 m. B.P. bare S 45° E. 69 links
 thence down S 85° 25' W var. 14° E.

49.00 I mark a pine 24 ins., in diameter U.B.N.M.
 S.R. 607.
 thence down N 77° 38' W. var. 14° E.

35.21 Find a pile of logs and a tree marked
 N.M.S.R. 138.

65.83 I mark a pine 9 ins., in diam. U.B.N.M.S.R. 608.

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North Boundary of

Hence $N. 77^{\circ} 06' N. \text{ var } 14^{\circ} E.$

73.29 I mark a pine 4 ins., in diameter U.B.
N.M.S.R. 609.

Hence $S. 84^{\circ} 46' N. \text{ var } 14^{\circ} E.$

77.38 I find a stack of logs and a tree
marked N.M.S.R. 137.

80.00 I set a quartzite rock $18 \times 8 \times 7$ ins., in
N.B. N.M.S.R. 78 m. 12 ins. in the ground
and raise a monument of stone alongside
a pine ^{from which} 10 ins. in diameter marked U.B.
N.M.S.R. 78 m. B. 1. bore $N. 10^{\circ} W. 13$ links.
A pine 12 ins., in diameter marked U.B.
N.M.S.R. 78 m. B. 1. bore $N. 40^{\circ} E. 27$ links.
A pine 9 ins., in diameter marked U.B.
N.M.S.R. 78 m. B. 1. bore $N. 80^{\circ} E. 17$ links.
A pine 5 ins., in diameter marked U.B.
N.M.S.R. 78 m. B. 1. bore $N. 80^{\circ} W. 16$ links
Land slightly rolling.

The White M. S. Reservation -

Timber pine and oak.

Soil & the water - Aug. 7. 1887.

Thence down $N 82^{\circ} 25' W$ var $14^{\circ} E$.

10.81 I mark a fir 6 ins., in diameter U. B. W. M. S. R. 611.

Thence $N 70^{\circ} 30' W$ var $14^{\circ} E$.

17.45 Find a pile of logs and a pine tree marked W. M. S. R. 136.

21.23 I mark a fir 24 ins., in diameter U. B. W. M. S. R. 612.

Thence $N 73^{\circ} W$ var $14^{\circ} E$.

40.00 I set a sand stone $20 \times 12 \times 8$ ins., marked U. B. W. M. S. R. 78 1/2 m., 15 ins., in the ground and raise a monument of stone ^{from which} a pine 18 ins., in diameter marked U. B. W. M. S. R. 78 1/2 m. B. T. bears $N 60^{\circ} E$. 44 links. A pine 24 ins., in diameter marked

North Boundary of

U. B. W. M. & R. 78 1/2 m. B. P. from S 35° W. 17 links.
 a pine 18 in. in diameter marked U. B. W.
 M. & R. 78 1/2 m. B. P. from N 20° W 60 links.
 A pine 24 in. in diameter marked U. B.
 W. M. & R. 78 1/2 m. B. P. from N 45° E 50 links, and
 this pine is also marked for a point on the line
 of the military survey with num. of stone
 alongside -

Thence N. 73° W. var. 14° E.

43.42 I mark a pine 18 in. in diameter U. B. W. M. & R. 614.
 Thence N. 59° W. var. 14° E.

53.22 I mark an oak 18 in. in diameter U. B. W. M. & R. 614.
 Thence N. 44° - 45° W. variation 14° E.

60.17 I mark a pine 18 in. in diameter marked U. B. W.
 M. & R. 615.

Thence N. 56° - 15' W. var. 14° E.

64.27 Find a monument of stone and a stone
 marked W. M. & R. 134.

The White Mt. Reservation.

71.65 I mark a pine 34 ins. in diameter N.B.W.
M.D.R. 616.

Thence run N. 36° - 35° W. Var. 14° E.

80.00 I set a quartzite stone $15 \times 10 \times 7$ ins., marked
N.B.W. M.D.R. 79 m. 10 ins. in the ground and
raise a monument of stone alongside -

^{from pick.}
An oak 6 ins. in diameter marked N.B.W.
M.D.R. ^{79 m BT} bears $S. 45^{\circ}$ W. 16 links. dist

An oak 6 ins. in diameter marked N.B.W. M.D.
R. 79 m. B.A. bears West 26 links. dist

A pine 7 ins. in diameter marked N.B.W. M.D.

R. 79 m. B.A. bears N. 80° E. 39 links. dist

An oak 5 ins. in diameter marked N.B.W. M.D.

S.R. 79 m. B.A. bears N. 45° E. 42 links. dist

Land slightly rolling.

Timber oak and large pine.

Soil - 2nd and 3rd rate.

North Boundary of

Thence Iron $\nearrow 55^{\circ}-43' N$ var $14^{\circ} E$.

3.28 I find a monument of stone and
 fine 2 ft in diameter marked N.M.S.R.
 which I mark 618.

Thence Iron $\nearrow 51^{\circ}-30' N$ var $14^{\circ} E$.

10.42 I mark a fine 6 ins, in diameter ~~marked~~
 N.B.W.M.S.R. 619.

Thence Iron $\nearrow 33^{\circ}-28' N$ var $14^{\circ} E$.

27.60 I find a monument of stone and a
 fine 24 ins, in diameter marked & X
 M.S.R. 132, which I mark 620. N.B.

Thence Iron $\nearrow 28^{\circ}-35' N$ var $14^{\circ} E$

40.00 I set a sandstone $26 \times 10 \times 4$ ins, in die
 marked N.B.W.M.S.R. 79 $\frac{1}{2}$ m. 18 pins, in
 the ground, and raise a monument
 stone alongside. From which

A fine 24 ins, in diameter mark
 N.B.W.M.S.R. 79 $\frac{1}{2}$ m. B.T. on $N 10^{\circ} E$ 62 lin^d

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A pine 7 ins., in diameter marked N.B.W.

M.S.R. 79½ m. B.A. bears N. 60° E. 73 links

C pine 6 ins., in diameter marked N.B.W.

M.S.R. 79½ m. B.A. bears East 43 links

A pine 24 ins., in diameter marked

N.B.W. M.S.R. 79½ m. B.A. bears N. 38 links

Thence down N 34°-48° W. Var. 14° E.

45.00 I mark a pine 8 ins., in diameter N.B.W.M.S.

R. 621.

Thence down North Var. 14° E.

52.50 I mark a pine 24 ins., in diameter N.B.W.M.S.

R. 622.

Thence N. 30°-33° W. Var. 14° E.

60.80 I mark a pine 8 ins., in diameter N.B.W.M.S.R. 623

Thence down N 62°-19° W. Var. 14° E.

68.48 I mark a pine 18 ins., in diameter N.B.W.M.S.

R. 624.

Thence N. 73°-30° W. Var. 14° E.

North Boundary of

72.18 I find a pine 24 ins., in diameter
marked U.B.N.M.E.R. 120 which I was
625, N.B.

Thence course $74^{\circ}37'N$ var. $14^{\circ}E$.

77.28 I mark a pine 8 ins., in diameter
U.B.N.M.E.R. 626.

Thence $76^{\circ}15'N$ var. $14^{\circ}E$.

80.00 I see a quartzite stone $18 \times 10 \times 7$ ins
marked U.B.N.M.E.R. 80m. 12 ins., in
the ground and raised a snow
mass of stone alongside. From which

a pine 24 ins., in diameter marked
U.B.N.M.E.R. 80m. B.N. tree that 26 ^{dist} ft.

A pine ~~xxx~~ 4 ins., in diameter marked
U.B.N.M.E.R. 80m. B.N. tree E-25 ^{dist} ft.

A pine 10 ins., in diameter marked
U.B.N.M.E.R. 80m. B.N. tree $S 10^{\circ}E$, 42 ^{dist} ft.

A pine 24 ins., in diameter marked

✓
 The White M. S. Reservation.

N. B. W. M. S. R. 8000 B. A. base $\nearrow 20^{\circ} N 43^{\circ} E$ ^{dia}
 land rolling hills.

Timber good growth of pines.

Soil 3rd rate.

Thence $\nearrow 66^{\circ} 15' N$ (same course) Var $14^{\circ} E$

3.38 I mark a pine 14 ins., in diameter N. B. W. M. S. R. 627.

Thence $S 79^{\circ} 30' W$ Var $14^{\circ} E$

8.68 I mark a pine 10 ins., in diameter N. B. W. M. S. R. 628.

Thence $S 71^{\circ} 25' W$ Var $14^{\circ} E$

13.96 I mark a pine 24 ins., in diameter N. B. W. M. S. R. 629.

Thence $S 81^{\circ} 48' W$ Var $14^{\circ} E$

26.20 I mark a pine 18 ins., in diameter N. B. W. M. S. R. 630.

Thence $S 60^{\circ} 22' W$ Var $14^{\circ} E$

North Boundary of

- 29.46
~~24.46~~ I mark a pin 2 ft in diam. U.B.W.M. 2.631.
 Thence $N. 51^{\circ} 50' W. \text{ var. } 14^{\circ} E.$
- 35.66 I find a monument of stone and a
 pin 3 1/2 ins., in diameter marked U.B.W.
 M.R. 128.
- 40.00 I set a quartzite stone $16 \times 10 \times 8$ ins., in
 U.B.W.M. M.R. 80 1/2 in. 11 ins., in the ground
 and raise a monument of stone above
 it ^{from which} a pin 10 ins., in diameter marked U.B.W.
 M.R. 80 1/2 in. B.A. bars $N. 50^{\circ} E. 17$ links ^{dia}
 A pin 12 ins., in diameter marked U.B.W.
 M.R. 80 1/2 in. B.A. bars $S. 5^{\circ} E. 19$ links ^{dia}
 A pin 10 ins., in diameter marked U.B.W.
 M.R. 80 1/2 in. B.A. bars $S. 85^{\circ} W. 53$ links ^{dia}
 A pin 6 ins., in diameter marked U.B.
 M.R. 80 1/2 in. B.A. bars $N. 30^{\circ} E. 14$ links ^{dia}
 Thence $N. 51^{\circ} 50' W. \text{ var. } 14^{\circ} E.$
- 41.93 I mark a oak 6 ins., in diameter

The White M.V.-I. Reservation -

N. B. W. M. I. R. 632-

Thence $N 13^{\circ} 20' W$. Var. $14^{\circ} E$.

45.96 I mark a pine 8 ins. in diameter N. B. W.

M. I. R. 633-

Thence $N 80^{\circ} 27' W$. Var. $14^{\circ} E$.

55.94 Find a monument of stone and a pine
20 ins. in diameter marked N. M. I. R. 127.

which I mark 634.

Thence $N 61^{\circ} 38' W$. Var. $14^{\circ} E$.

66.20 I mark a pine 18 ins. in diameter N. B. W. M.
I. R. 635.

Thence $N 88^{\circ} W$. Var. $14^{\circ} E$.

73.10 I mark a pine 10 ins. in diameter N. B.
M. I. R. 636.

Thence $N 69^{\circ} 20' W$. Var. $14^{\circ} E$.

77.10 I mark an oak 12 ins. in diameter N. B.

M. I. R. 637.

Thence $S 39^{\circ} 35' W$. Var. $14^{\circ} E$.

North Boundary of

80.00 I set a quartzite stone 20x8x7 in., marked
 N.B.M.L.R. 81 m. 15 in., in the ground
 and raised a monument of stone along side
 X A ^{from which} pine 24 in., in diameter marked N.B.M.
 L.R. 81 m. B.P. for S 15° N 58 links ^{dist}
 This tree is also marked N.M.L.R. 126
 and has a stack of logs alongside
 A oak 8 in., in diameter marked
 N.B.M.L.R. 81 m. B.P. for S 55° N. 53 ^{dist} links
 A pine 30 in., in diameter marked N.
 B.M.L.R. 81 m. B.P. for West 85 ^{dist} links
 A oak 10 in., in diameter marked N.B.
 M.L.R. 81 m. B.P. for S 75° E - 58 links
 Land rolling hills
 Timber pine and oak.
 Soil 4th rate. Aug. 5. 1887.

White Mt. Reservation

Thence down S $39^{\circ}35'N$. Var. $14^{\circ}E$.

912 I mark a oak 8 ins., in diameter N.B.
N.M.C.R. 638.

Thence down S $26^{\circ}10'N$. Var. $14^{\circ}E$.

17.89 I mark a juniper 12 ins., in diameter
N.B.N.M.C.R. 639.

Thence down S $48^{\circ}45'N$. Var. $14^{\circ}E$.

20.65 I find a pile of logs and a tree in
N.M.C.R. 125.

23.74 I mark a juniper 14 ins., in diameter
N.B.N.M.C.R. 640.

Thence down S $75^{\circ}30'N$. Var. $14^{\circ}E$.

29.36 I mark a pine 6 ins., in diameter N.B.
N.M.C.R. 641.

Thence down N $89^{\circ}07'N$. Var. $14^{\circ}E$.

40.00 I see sand stone $15 \times 10 \times 7$ ins., marked
N.B.N.M.C.R. $8\frac{1}{2}$ ins., 10 ins., in the
ground and raise a monument of stone

North Boundary

along side. From which

A pine 9 ins., in diameter marked

N.M.C.R. 81 1/2 m. B.1. bore 44° W 71 ^{dir} E

A oak 10 ins., in diameter marked N.B.M.

N.R. 81 1/2 m. B.1. bore 45° E. 44 links

A pine 14 ins., in diameter marked N.B.

N.M.C.R. 81 1/2 m. B.1. bore S. 39 links

A pine 8 fr in diameter marked N.B.

N.M.C.R. 81 1/2 m. B.1. bore S. 45° N. 62 ^{dir} E

Hence down 289° 07' W var. 14° E

41.43

A oak 10 ins., in diameter N.B.

N.M.C.R. 642.

Hence down 260° N var. 14° E.

43.25

I find a stack of logs and a tree

marked N.M.C.R. 124.

58.22

A oak 14 ins., in diameter

N.B.M.C.R. 643.

Hence S. 88° 45' W var. 14° E.

White Mt. - I. Reservation

61.50 I mark a pine 17 ins. in diameter N.B.W.M.S.R. 645

Thence $S 76^{\circ} - 10' W$ var $14^{\circ} E$

65.59 I find a stack of logs and a pine

24 ins. in diameter marked N.B.W.M.S.R. 123

which I mark N.B. 645.

Thence $S 86^{\circ} - 25' W$ var $14^{\circ} E$.

68.70 I mark a pine 8 ins. in diameter N.B.W.M.

S.R. 646.

Thence $S 57^{\circ} - 45' W$ var $14^{\circ} E$.

75.53 I mark an oak 6 ins. in diameter N.B.

W.M.S.R. 647.

Thence $N 45^{\circ} - 10' W$ var $14^{\circ} E$.

80.00 I see a quartzite stone $15 \times 12 \times 6$ ins

marked N.B.W.M.S.R. 82 m. 10 ins. in

ground, and raise a mon. of stone ^{from which} larger

an oak 14 ins. in diameter marked N.B.W.

M.S.R. 82 m. B.T. bears $S 35^{\circ} E$ 58 miles

a pine 24 ins. in diameter marked

N.B.W.M.S.R. 82 m. B.T. ^{dir} bears $S 65^{\circ} E$ 55

an oak 8 ins. in diameter marked N.

North Boundary of

N.M.D.R. 82m. B.P. tree, that 41 links
 An oak 15 ins., in diameter marked
 N.B.W.M.C.R. 82m. B.P. tree $S 15^{\circ} W 72$ ch
 Land rolling hills.
 Timber mostly pine.
 Soil 4th rate -

Bearing $N 57^{\circ} 45' W$. var. $14^{\circ} E$.

7.24 I find a monument of stone and
 a pine 34 ins., in diameter marked
 N.M.D.R. 122 (Military survey) which
 I mark N.B. 649.

Bearing $N 44^{\circ} 40' W$. var. $14^{\circ} E$.

18.14 I mark a pine 18 ins., in diameter N.
 B.W.M.C.R. 650.

Bearing $N 71^{\circ} W$. var. $14^{\circ} E$.

28.28 I find a stack of logs and a pine
 50 ins., in diameter marked N.M.

The White Mt. E. Reservoir

N.R. 121 which I mark N.B. 651
 Thence down $\angle 57^{\circ} 13' W$ Var $14^{\circ} E$.

40.00 I set a quartzite stone $18 \times 14 \times 12$ ins, mks

N.B. N.M.S.R. $82\frac{1}{2}$ m., 12 ins., in the ground
 and raised a row of stones alongside.

A pine ^{from which} 10 ins., in diameter marked N.B. N.

M.S.R. $82\frac{1}{2}$ m. B.P. bears $\angle 65^{\circ} W$ 42 links

A pine 24 ins., in diameter marked N.B. N.

M.S.R. $82\frac{1}{2}$ m. B.P. bears $S 30^{\circ} E$ 53 links

A pine 18 ins., in diameter marked N.B. N.M.

S.R. $82\frac{1}{2}$ m. B.P. bears from South 57 links

A pine 10 ins., in diameter marked N.B.

N.M.S.R. $82\frac{1}{2}$ m. B.P. bears $S 73^{\circ} W$ 63 links

Thence down $\angle 41^{\circ} 40' W$ Var $14^{\circ} E$.

46.29 I mark a pine 18 ins., in diameter N.B. N.

M.S.R. 653.

Thence down $\angle 49^{\circ} 45' W$ Var $14^{\circ} E$.

53.31 I mark a pine 2 ft in diam. N.B. N.M.S.R. 654

North Boundary of

Thence $N. 7^{\circ} W. var. 14^{\circ} E.$

60.52. A marked oak 15 ins., in diameter

N.B.N.M.C.R. 655.

Thence $N. 24^{\circ} 52' W. var. 14^{\circ} E.$

71.80 I find a pine 24 ins., in diameter
marked N.B.N.M.C.R. 119 which I mark
656. N.B.

Thence $N. 35^{\circ} 30' W. var. 14^{\circ} E.$

80.00 I see a quartzite stone $20 \times 14 \times 10$ ins.
marked N.B.N.M.C.R. 83M, 15 ins., in

the ground and raise a monument
of stone alongside. From which

A pine 7 ins., in diameter marked
N.B.N.M.C.R. 83M.B.I. for $N. 60^{\circ} W. 40$ lbs.

A pine 18 ins., in diameter marked
N.B.N.M.C.R. 83M.B.I. for $N. 45^{\circ} W. 61$ lbs.

A pine 7 ins., in diameter marked N.
B.N.M.C.R. 83M.B.I. for $N. 5^{\circ} E. 66$ lbs.

North Boundary of

- 33.78 I mark an oak 6 ins., in diameter
N.B.W.M.C.R. 661.
Thence S on $N 36^{\circ} 03' N$ var. $14^{\circ} E$.
- 36.91 I find a monument of stone and a tree
marked N.M.C.R. 117.
- 40.00 I set a quartzite stone $16 \times 12 \times 7$ ins.,
marked N.B.W.M.C.R. $83\frac{1}{2}$ m. 11 ins., in
the ground and nail a monument
of stones alongside. From which
A pine tree 24 ins., in diameter
marked N.B.W.M.C.R. $83\frac{1}{2}$ m. 18 ins. ^{dist} from N. 45 lbs.
A pine 18 ins., in diameter marked
N.B.W.M.C.R. $83\frac{1}{2}$ m. B.P. bare E. 90 lbs. ^{dist}
A pine 18 ins., in diameter marked N.B.
W.M.C.R. $83\frac{1}{2}$ m. B.P. bare $S 45^{\circ} E$ 98 lbs. ^{dist}
A pine 8 ins., in diameter marked
N.B.W.M.C.R. $83\frac{1}{2}$ m. B.P. bare $S 80^{\circ} W$ 37 lbs. ^{dist}
Thence $N 36^{\circ} 03' N$ var. $14^{\circ} E$.

The White Mt. O. Reservation -

54.32 I mark a pine 12 in., in diameter N. B. W.
M. O. R. 662.

Bearing $75^{\circ} 25' N.$ Var. $14^{\circ} E.$

57.90 I find a monument of stone and a tree
marked N. B. W. O. R. 116.

68.30 I mark a pine 10 in., in diameter N.
B. W. M. O. R. 663.

Bearing $68^{\circ} 43' N.$ Var. $14^{\circ} E.$

80.00 I set a quartzite stone $24 \times 12 \times 12$ in.,
marked N. B. W. M. O. R. 84 in. 18 in., with
ground and raised mark of stone, also set
a pine 8 in., in diameter, marked N. B. W.
O. R. 84 in. B. I. bearing $73^{\circ} N.$ 45 links.

A pine 10 in., in diameter marked N. B. W.
M. O. R. 84 in. B. I. bearing $75^{\circ} E.$ 42 links.

A oak 8 in., in diameter marked
N. B. W. M. O. R. 84 in. B. I. bearing $75^{\circ} E.$ 53 links.

A pine 24 in., in diameter marked

North Boundary of

U.B.W.M.C.R. 8 m. B.P. Brs. $N. 80^{\circ} W. 94$ lbs.
 with near. of stone, alayide (mill. sum)
 Land mountainous.
 Timber pine and oak.
 Soil 3 rd rate.

Thence $N. 68^{\circ} 43' W. Var. 14^{\circ} E.$

1.12 I mark a pine 24 ins. in diameter
 U.B.W.M.C.R. 664.

Thence $N. 47^{\circ} 00' W. Var. 14^{\circ} E.$

7.72 I mark a pine 10 ins. in diameter
 U.B.W.M.C.R. 665.

Thence $N. 57^{\circ} 30' W. Var. 14^{\circ} E.$

17.87 I mark a pine 7 ins. in diameter U.B.W.
 S.R. 666.

Thence $N. 87^{\circ} 00' W. Var. 14^{\circ} E.$

23.30 I find a monument of stone and a
 pine 24 ins diameter marked U.B.W.

The White Mt. Reservation

M.C.R. 114 which mark 667.

From this point two bearing trees of a $\frac{1}{4}$ S. corner bear respectively $N 50^{\circ} 45' W$ 65 links and $S 85^{\circ} W$ 123 links, ^{dist} the corner is missing and a careful examination failed to show traces of other public land monuments in the vicinity of the reservation N. E. S. or W. of this point.

Stone, iron $N 87^{\circ} 30' W$ var $14^{\circ} E$.

32.52 Iron mark a pin 18 ins., in diameter N. B. W. M. S. R. 668.

Stone iron $S 64^{\circ} 15' W$ var $14^{\circ} E$.

40.00 One quartzite stone $16 \times 12 \times 10$ ins., marked N. B. W. M. S. R. $84\frac{1}{2} W$, 11 ins., in the ground and raised a monument of stone along side. One ^{iron pin} 6 ins., in diameter marked N. B. W.

M. C. R. $84\frac{1}{2} W$, B. T. bears $45^{\circ} E$, 10 links and a pin 18 ins., in diameter marked N. B.

North Boundary of

N.W.M.E.R. 84 1/2 m. B.P. bro S 75° E 11 links.

A pine 10 ins., in diameter marked

N. B. W. M. E. R. 84 1/2 m. B.P. bro S 85° E 14 links.

A juniper 6 ins., in diameter marked

N. B. W. M. E. R. 84 1/2 m. B.P. bro West 40 links.

Stance from N. 49° 30' W. Var 14° E.

45.00 I find a tree marked N.W.M.E.R. 113.

47.41 I mark a pine 24 ins., in diameter

N. B. W. M. E. R. 670.

Stance from N. 21° 08' W. Var 14° E.

62.57 I mark a pine 20 ins., in diameter

N. B. W. M. E. R. 671. Aug. 9. 1887.

Stance N. 54° 20' W. Var 14° E.

66.80 Find a monument of stones and

a tree marked N.W.M.E.R. 112.

73.45 I mark a juniper 24 ins., in dia.

N. B. W. M. E. R. 672.

Stance N. 37° W. Var 14° E.

White Mt. S. Reservation

8000 Set a quartzite stone $12 \times 12 \times 8$ in., marked U. B. W. M. S. R. 85 m., 8 in., in the ground and raised a monument of stone alongside. From which a pine 24 in., in diameter marked U. B. W. M. S. R. 85 m. B. A. bears $\gamma 15^\circ$ N. 26 links. dist

A pine 12 in., in diameter marked U. B. W. M. S. R. 85 m. B. A. bears $\gamma 70^\circ$ N. 16 links dist

A pine 18 in., in diameter marked U. B. W. M. S. R. 85 m. B. A. bears $\gamma 48$ links - dist

A oak 10 in., in diameter marked U. B. W. M. S. R. 85 m. B. A. bears $\gamma 30^\circ$ N. 54 links dist.

Land mountainous -
 Timber pine of good growth.
 Soil 2nd and 3rd rate.

Theruc low 22° C. - Var. 14° C.

5.62 I find a monument of stone and a pine 24 in., in diameter marked

North Boundary of

- N.M.E.R. 111 which I mark U.B. 674.
 Thence Iron $N. 19^{\circ} 50' E.$ Var. $14^{\circ} E.$
 9.79 I mark a pine 10 ins., in diameter
 N.M.E.R. 675.
 Thence Iron $N. 39^{\circ} 30' W.$ Var. $14^{\circ} E.$
 35.06 I mark a juniper 24 ins., in diameter
 U.B. N.M.E.R. 676.
 Thence $N. 0^{\circ} 10' E.$ Var. $14^{\circ} E.$
 28.96 I find a monument of stone and a pine
 2 ft in diameter marked N.M.E.R. 110 which
 I mark U.B. 677.
 Thence Iron $N. 35^{\circ} 10' W.$ Var. $14^{\circ} E.$
 40.00 I set a quartzite stone $14 \times 12 \times 6$ ins., marked
 N.M.E.R. 85 1/2 m., 10 ins., in the ground,
 and raise a monument of stone alongside.
 A pine ^{from which} 2 ft in diameter marked U.B. N.M.
 E.R. 85 1/2 m. B.P. $brd S. 40^{\circ} E.$ 16 links dist
 A pine 20 ins., in diameter marked

The White Mt. S. Reservoir

U. B. W. M. C. R. 85 1/2 m. B. T. bore S 45° W ^{dist} 67 ft.

A fine 10 in., in diameter marked U. B. W.

M. C. R. 85 1/2 m. B. T. bore N 80° W 55 ^{dist} links.

A fine 8 1/2 in., in diameter marked U. B.

W. M. C. R. 85 1/2 m. B. T. bore N 60° W 52 links etc.

Hence N 25° 12' W. Var 14° E.

44.86 I mark a fine 2 ft in diameter U. B. W. M.
C. R. 678.

Hence N 1° 24' E. Var 14° E.

52.85 I find a monument of stone and a tree
marked U. M. C. R. 109.

58.00 I mark a fine 18 in., in diameter U. B. W.
M. C. R. 679.

Hence N 20° 25' E. Var 14° E.

68.67 I mark a fine 12 in., in diameter U. B. W. M.
C. R. 680.

Hence N 12° 32' E. Variation 14° E.

73.56 I find a stack of logs, set on end,

North Boundary of

and a pine 2 ft in diameter marked
N. W. M. S. R. 108, which I mark N. B. 681.

Plunge down $2^{\circ} 33' E$ variation $1^{\circ} E$.

80.00 I see a quartzite stone $18 \times 9 \times 8$ ins marked
N. B. N. W. M. S. R. 86 m, 12 ins, in the ground
and raise a monument of stone alongside.

^{from which}
A pine 2 ft in diameter marked N. B. N. W. M. S.
R. 86 m. B. T. bears $74^{\circ} 5' N$ 38 links dist

A pine 18 ins. in diameter marked N. B. N.
W. M. S. R. 86 m. B. T. bore $75^{\circ} E$ 59 links dist

A juniper 10 ins. in diameter marked
N. B. N. W. M. S. R. 86 m. B. T. bore $70^{\circ} E$ 35 ^{dist} links

A pine 2 ft in diameter marked N. B. N.
W. M. S. R. 86 m. B. T. bore $83^{\circ} N$ 37 links ^{dist}

Land along the mesa edge / mountain
Timber mostly pine with some oak & juniper.
Soil 3rd and 4th rates.

The White Mountain Reservation

- 8.39 Thence $N 41^{\circ} 40' W$. Var. $14^{\circ} E$.
I mark a pine 12 in. in diameter U.B.
M.C.R. 683.
- 14.85 Thence $N 7^{\circ} 49' W$. Var. $14^{\circ} E$.
I mark a pine 24 in. in diameter U.B.W.
M.C.R. 684.
- 16.06 Thence $N 26^{\circ} 50' W$. Var. $14^{\circ} E$.
I find a monument of stone and extra
marked U.M.C.R. 107.
- 21.40 I mark a pine 6 in. in diameter U.B.W.
M.C.R. 685.
- 27.89 Thence $N 59^{\circ} 20' W$. Var. $14^{\circ} E$.
I mark a pine 24 in. in diam. U.B. W.
M.C.R. 686.
- 35.24 Thence $N 87^{\circ} 30' W$. Var. $14^{\circ} E$.
I mark a pine 4 in diameter U.B.W. M.C.R. 687.
- 40.00 I set a quartzite stone $12 \times 12 \times 12$ in. in
Thence $N 73^{\circ} W$. Var. $14^{\circ} E$.
U.B.W. M.C.R. 86 1/2 in., 8 in. in the ground

BOOK 1964

North Boundary of

and raise a monument of stone, plumb line.

A pine 24 ins. in diameter marked U.B.W.M.E.R.
86½ m. B.N. brs S 10° E. 30 links.

A pine 20 ins. in diameter marked W.B.
W.M.E.R. 86½ m. B.N. brs S 70° E. 73 links

A pine 18 ins. in diameter marked U.B.W.
M.E.R. 86½ m. B.N. brs N 20° E. 85 links.

A pine 24 ins. in diameter marked U.B.W.M.
E.R. 86½ m. B.N. brs S 85° W. 40 links.

Thence run N 73° W. Variation 14° E

42.50 I find a monument of stone and stone
marked W.M.E.R. 106.

47.57 I mark a pine ^{24 in} U.B.W.M.E.R. 688.

Thence N 53° W. Var 14° E.

52.61 I mark a pine 12 ins. in diameter U.B.
W.M.E.R. 689.

Thence run N 83° 15' W. Var. 14° E.

57.40 I find a monument of stone and

The White Mt. S. Reservation -

- a pine 2 1/2 ins., in diameter marked
 N. B. W. M. S. R. 105, which I mark ^{N.B.} 690
 Thence $N. 22^{\circ} W.$ var. $14^{\circ} E.$
- 62.80 I mark a pine 4 ins., in diameter
 N. B. W. M. S. R. 691.
 Thence $N. 57^{\circ} 15' W.$ var. $14^{\circ} E.$
- 68.56. I mark a pine 18 ins., in diameter N. B. W.
 M. S. R. 692.
 Thence $N. 68^{\circ} 37' W.$ var. $14^{\circ} E.$
- 75.86 I mark a pine 10 ins., in diameter N. B.
 W. M. S. R. 693.
 Thence from S. $73^{\circ} 40' W.$ var. $14^{\circ} E.$
- 80.00 I set a quartzite stone $12 \times 10 \times 10$ ins.,
 marked N. B. W. M. S. R. 87a, 8 ins., in
 the ground and raise a monument
 of stone alongside. From which
 to pine 6 ins., in diameter marked
 N. B. W. M. S. R. 87a. B.T. hrs $45^{\circ} W.$ 41 lbs.

North Boundary of

A pine 8 in. in diameter marked U.S.
W.M.R. 87m. B.P. bears $N 75^{\circ} E 25$ links.

A pine 6 in. in diameter marked U.S.
W.M.R. ^{87m BT} bears South 137 links.

A pine 10 in. in diameter marked U.S.W.
M.R. 87m. B.P. bears $N 75^{\circ} W 49$ links.

Land mountainous.

Timber pine and oak.

Soil 3rd and 4th rate.

Thence run $S 80^{\circ} 24' W$ var. $14^{\circ} E$.

339 I find a monument of stone and a pine
24 in. in diameter marked W.M.R. 104
which I mark G.B. 695.

Thence run $S 72^{\circ} 37' W$ var. $14^{\circ} E$.

1771 I mark a pine 10 in. in diameter U.S.W.
M.R. 696. Aug. 10. 1887.

Thence $N 29^{\circ} 30' W$ var. $14^{\circ} E$.

The White Mt. Reservation

23.80 I find a monument of stone and a tree marked N.M.S.R. 103.

29.36 I mark a pine 12 ins. in diameter N.B. N.M.S.R. 697.

Thence Run $N 60^{\circ} 30' W$ - Var $14^{\circ} E$

40.00 I see a quartzite stone $16 \times 12 \times 6$ ins., marked N.B. N.M.S.R. 87 1/2 m. 11 ins. in the ground, and raise a monument of stone along side.

A pine 30 ins. in diameter marked N.B. N.M.S.R. 87 1/2 m. B.P. from $N 45^{\circ} W$ 370

A pine 24 ins. in diameter marked N.B. N.M.S.R. 87 1/2 m. B.P. from $N 25^{\circ} W$ 470

A pine 8 ins. in diameter marked N.B. N.M.S.R. 87 1/2 m. B.P. from $N 25^{\circ} E$ 33

A pine 24 ins. in diameter marked N.B. N.M.S.R. 87 1/2 m. B.P. from $N 70^{\circ} E$ 16

Thence $N 60^{\circ} 30' W$ var. $14^{\circ} E$.

North Boundary of

42.87 I mark a pine 24 in., in diameter U.B.
N.M.E.R. 698.

Thence Iron No. 11 N. var. 14° E.

44.64 I find a monument of stone and
tree marked N.M.E.R. 102.

52.75 I mark a pine 24 in., in diameter
N.B.N.M.E.R. 699.

Thence Iron No. 38-15 N. var. 14° E.

62.67 I mark a pine 12 in., in diameter
N.B.N.M.E.R. 700.

Thence U. 77-30 N. var. 14° E.

66.55 I find a monument of stone
and a pine 24 in., in diameter
marked N.M.E.R. 101 which I mark
U.B. 701.

Thence Iron No. 88-40 N. var. 14° E.

80.00 I set a quartzite stone 12 x 12 x 12 in.,
marked N.B.N.M.E.R. 88 and 8 in., in

The White Mountain Reservation

the ground and raised a monument
of stone, alongside. From which

a pine 24 in., in diameter marked
U.B.W.M.C.R. 88m. B.P. bearing $N 75^{\circ} W 38$ ^{dist} links

a pine 24 in., in diameter marked U.B.
W.M.C.R. 88m. B.P. bearing $N 85^{\circ} W 37$ links ^{dist}

a pine 12 in., in diameter marked U.B.
W.M.C.R. 88m. B.P. bearing $S 75^{\circ} W 86$ links ^{dist}

a pine 12 in., in diameter marked U.B.
W.M.C.R. 88m. B.P. bearing $S 5^{\circ} W 55$ links ^{dist}

Land mountainous -

Timber mostly pine.

Soil good and 4th rate.

Bearing $N 88^{\circ} 40' W$ var. $14^{\circ} E$.

0.62 I mark a pine 14 in., in diameter

U.B.W.M.C.R. 702.

Bearing & run $S 82^{\circ} 30' W$ var. $14^{\circ} E$.

North Boundary of

- 7.00 I mark a pine 18 ins. in diameter N.B.W.
 M.C.R. 703.
 Thence run S $76^{\circ} 30' N$ Var. $14^{\circ} E$.
- 8.48 I find a monument of stone and a tree
 marked N.M.C.R.
- 12.87 I mark a pine 8 ins. in diameter N.B.
 N.M.C.R. 704.
 Thence run N $86^{\circ} 10' W$ Var. $14^{\circ} E$.
- 31.23 I mark a pine 8 ins. in diameter N.B.W.
 M.C.R. 705.
 Thence run N $69^{\circ} 05' W$ Var. $14^{\circ} E$.
- 30.42 I find a monument of stone and a tree
 marked N.M.C.R. 99.
- 32.00 I mark a pine 18 ins. in diameter
 N.B.W. M.C.R. 706.
 Thence N $30^{\circ} - 15' W$ Var. $14^{\circ} E$.
- 40.00 I set a quartzite stone $2.2 \times 8 \times 6$ ins.
 marked N.B.W. M.C.R. 88 1/2 in. 15 ins. in

The White Mt. S. Reservation

the ground and raise a monument
 of stone, alongside. From which
 a pine 24 ins., in diameter marked
 U.B.W.M.C.R. 88 1/2 m. B.P. bore $N 80^{\circ} E$ 24 ^{dist} links
 a pine 10 ins., in diameter marked U.B.
 W.M.C.R. 88 1/2 m. B.P. bore East 14 ^{dist} links
 a pine 24 ins., in diameter marked U.B.
 W.M.C.R. 88 1/2 m. B.P. bore $S 45^{\circ} E$ 26 ^{dist} links
 a pine 6 ins., in diameter marked
 U.B.W.M.C.R. 88 1/2 m. B.P. bore $S 5^{\circ} E$ 39 ^{dist} links
 Thence $N 13^{\circ} 43' W$ var. $14^{\circ} E$ -

50.52 I mark a pine 18 ins., in diameter
 U.B.W.M.C.R. 708.
 Thence $S 81^{\circ} 10' W$ var. $14^{\circ} E$ -

53.37 I find a monument of stone and
 a tree marked U.M.C.R. 98.

56.65 I mark a tree U.B.W.M.C.R. 709.
 Thence $N 41^{\circ} 45' W$ var. $14^{\circ} E$ -

The White M. S. Reservoir.

- U. B. M. S. R. 89 m. B. P. brs $\text{N} 85^{\circ} \text{W}$ 60 links ^{dist}
 (a pine 4 ins), in diameter marked U. B.
 U. B. M. S. R. 89 m. B. P. brs $\text{N} 45^{\circ} \text{W}$ 18 links ^{dist}
 (a pine 24 ins), in diameter marked U. B.
 U. B. M. S. R. 89 m. B. P. brs $\text{N} 45^{\circ} \text{E}$ 39 links ^{dist}
 Land mountainous.

Timber mostly pine.
 Soil 3rd and 4th rate.

Hence from $\text{S} 82^{\circ} - 37^{\circ} \text{W}$ Var. 14°E .

- 10.46 I mark a pine 18 ins., in diameter U. B.
 U. B. M. S. R. 714.

Hence $\text{S} 71^{\circ} - 53^{\circ} \text{W}$ Var. 14°E .

- 15.38 I find a stack of logs and a pine
 24 ins., in diameter marked U. B. S.
 R 96. which I mark 715.

Hence from $\text{N} 83^{\circ} \text{W}$ Var. 14°E .

- 20.00 I mark a pine 12 ins., in diameter

North Boundary of

N. B. W. M. C. R. 716.

Thence $N. 28^{\circ} - 38' N.$ Var. $14^{\circ} E.$

35.62 I mark a pine 24 ins. in diameter

N. B. W. M. C. R. 717.

Thence $N. 3^{\circ} - 10' E.$ Var. $14^{\circ} E.$

33.50 I mark a pine 12 ins. in diameter

N. B. W. M. C. R. 718.

Thence $S. 43^{\circ} - 20' N.$ Var. $14^{\circ} E.$

37.68 I find a monument of stone and a tree marked N. W. C. R. 95-

40.00 I set a quartzite stone $17 \times 12 \times 8$ ins. in size

N. B. W. M. C. R. 89 $\frac{1}{2}$ m. 12 ins. in the ground and raise a monument of stone 40 yds.

^{from which} A pine 24 ins. in diameter marked

N. B. W. M. C. R. 89 $\frac{1}{2}$ m. B. A. Co. N. 21 links dist

A pine 2 ft in diameter marked N. B. W. M.

C. R. 89 $\frac{1}{2}$ m. B. A. Co. $N. 58^{\circ} W$ 47 links dist

An oak 10 ins. in diameter marked

The White Mt. - I. Reservation

N. B. W. M. C. R. 89 $\frac{1}{2}$ W. B. N. bare $\text{N } 60^{\circ} \text{E } 21$ ^{dist} $\frac{1}{2}$ Ch.

Q mark a pine 12 ins., in diameter marked

N. B. W. M. C. R. 89 $\frac{1}{2}$ W. B. N. bare $\text{S } 75^{\circ} \text{W. } 23$ ^{dist} $\frac{1}{2}$ Ch.

Thence $\text{N } 41^{\circ} 04' \text{W } \text{Var. } 14^{\circ} \text{E.}$

47.89 I mark a oak 6 ins., in diameter U. B. W. M. C. R. 720.

Thence $\text{S } 10^{\circ} 17' \text{E } \text{Var. } 14^{\circ} \text{E.}$

55.52 I mark a pine 10 ins., in diameter U. B. W. M. C. R. 721.

59.67 Thence $\text{S } 35^{\circ} 18' \text{W. } \text{Var. } 14^{\circ} \text{E.}$

59.69 I find a monument of stone and a pine 8 ft in diameter marked U. B. W. M. C. R. 95 which I mark 722.

Thence $\text{S } 25^{\circ} 45' \text{W. } \text{Var. } 14^{\circ} \text{E.}$

63.30 I mark a pine 18 ins., in diameter U. B. W. M. C. R. 723.

Thence $\text{N } 1^{\circ} 00' \text{E } \text{Var. } 14^{\circ} \text{E.}$

69.53 I mark a pine 10 ins., in diameter

North Boundary of

N.B.W.M.C.R. 724.

Stence $N 32^{\circ} - 13' N$. Var. $14^{\circ} E$.

77.74 Stake a pine 4 ins., in diameter

N.B.W.M.C.R. 725-

Stence $N 21^{\circ} - 50' N$. Var. $14^{\circ} E$.

80.00 Stake a quartzite stone $14 \times 10 \times 8$ ins., in dia

N.B.W.M.C.R. 90m. 9 ins., in the ground,

and raised a monument of stone along side

a pine 10 ins., in diameter marked

N.B.W.M.C.R. 90m. B.N. brs $N 80^{\circ} W$ 10 lks.

A pine 10 ins., in diameter marked N.B.

W.M.C.R. 90m. B.N. brs $S 87^{\circ} E$ 33 links.

A pine 20 ins., in diameter marked

N.B.W.M.C.R. 90m. B.N. brs $S 82^{\circ} E$ 37 lks.

A pine 24 ins., in diameter marked

N.B.W.M.C.R. 90m. B.N. brs $S 20^{\circ} E$ 41 lks.

Land mountainous

Timber mostly pine. Soil 4th rate.

The White Mt. E. Reservation.

Stence N. $21^{\circ} 50' N$. Var. $14^{\circ} E$.

0.88 I find a monument of stone and a pine
24 ins. in diameter marked U. M. S. R. 93
which I mark 726.

Stence N. $46^{\circ} 15' N$. Var. $14^{\circ} E$.

6.16 I mark a pine 16 ins. in diameter U. B. W.
M. S. R. 727. Aug. 11. 1887.

Stence Iron N. $22^{\circ} 25' N$. Var. $14^{\circ} E$.

16.82 I mark a pine 12 ins. in diameter
U. B. W. M. S. R. 728.

Stence Iron N. $89^{\circ} N$. Var. $14^{\circ} E$.

22.14 I find a monument of stone and a tree
marked U. M. S. R. 92.

23.63 I mark a firifer 10 ins. in diameter
U. B. W. M. S. R. 729.

Stence N. $75^{\circ} 52' N$. Var. $14^{\circ} E$.

25.70 I mark a pine 10 ins. in diameter

North Boundary of

N.B.W.M.C.R. 730.

Stence S 75° - 20' W. Var. 14° E.

40.00 I saw a quartzite stone 18 x 9 x 7 ins, marked N.B.W.M.C.R. 90 1/2 m. 12 ins, in the ground and raised monument of stone along side.

A ^{sign which} pine 18 ins, in diameter marked N.B.W.M.C.R. 90 1/2 m. B.T. bears West 4 2 links

A pine 16 ins, in diameter marked N.B.W.M.C.R. 90 1/2 m. B.T. bears 450° N 47 links.

A pine 24 ins, in diameter marked N.B.W.M.C.R. 90 1/2 m. B.T. bears 487° E ^{diag} 27 links

A pine 20 ins, in diameter with N.B.W.M.C.R. 90 1/2 m. B.T. bears S 30° W - 37 links

Stence N 65° - 55' W. Var. 14° E.

43.70 I find a monument of stone and a pine 24 ins, in diameter marked N.B.W.M.C.R. 91, which mark 732 N.B.

White Mt. Indian Reservation.

Thence N. 74° 25' W. Var. 14° E.

50.54 I mark a juniper 24 ins., in diameter N. B. W. M. C. R. 733.

Thence S. 44° 20' W. Var. 14° E.

58.14 I mark a pine 20 ins., in diameter N. B. W. M. C. R. 734.

Thence S. 89° 10' W. Var. 14° E.

66.60 I find a monument of stone and a pine 20 ins., in diameter marked N. B. W. M. C. R. 90 which I mark 735 - N. B.

Thence S. 38° 13' W. Var. 14° E.

71.22 I mark a pine 24 ins., in diameter N. B. W. M. C. R. 736.

Thence S. 18° 33' E. Var. 14° E.

80.00 I see a quartzite stone 18 x 12 x 8 ins., marked N. B. W. M. C. R. 91. 12 ins., in the ground and raise a monument of stone alongside ^{from which} a pine 22 ins., in diameter marked N. B.

North Boundary of

N.M.S.R. 91 M. B.P. bare S 60° W 55 links ^{dia}
 @ pine 6 in., in diameter marked U.B.

N.M.S.R. 91 M. B.P. bare N 25° E 29 links ^{dia}
 @ pine 24 in., in diameter marked U.B.

N.M.S.R. 91 M. B.P. bare E 47 links ^{dia}
 @ pine 18 in., in diameter marked U.B.

N.M.S.R. 91 M. B.P. bare S 50° E 52 links ^{dia}
 Land mountainous -

Timber mostly pine -

Soil 3rd and 4th rate.

Thence S 52° 15' W Var. 14° E -

4.53 I mark a pine 18 in., in diameter U.B.
 N.M.S.R. 738.

Thence S 46° W Var. 14° E -

9.70 I find a monument of stone, and a tree
 marked N.M.S.R. 89.

11.33 I mark a pine 3 ft. in diam U.B. N.M.S.R. 739

The White Mt. I. Reservation

Thence S $57^{\circ} 15' N$ Var. $14^{\circ} E$

1928 I mark a pine 6 in., in diameter N.B.W.

M.C.R. 740.

Thence S $73^{\circ} 37' N$ Var. $14^{\circ} E$.

28.22 I mark a pine 24 in., in diameter N.B.W.

M.C.R. 741.

Thence S $56^{\circ} 38' N$ Var. $14^{\circ} E$.

31.30 I find a monument of stone and a pine 24 in., in diameter marked N.M.C.R. 88- which I mark N.B. 742.

Thence S $68^{\circ} 52' N$ Var. $14^{\circ} E$.

35.53 I mark a pine 24 in., in diameter N.B.

N.M.C.R. 743.

Thence S $69^{\circ} 32' N$ Var. $14^{\circ} E$.

40.00 I set a quartzite stone $12 \times 12 \times 9$ in., marked N.B.N.M.C.R. $91\frac{1}{2}$ W., 8 in., in the ground and raise a monument of stone alongside - From which

North Boundary of

① find 2 ft in diameter marked N.B.W.

M.C.R. 91½ m. B.P. bare that 84 links dist

② find 24 ins, in diameter marked N.B.W.

M.C.R. 91½ m. B.P. bare south 79 links dist

③ find 10 ins, in diameter marked

N.B.W. M.C.R. 91½ m. B.P. bare 870° E 118 links ^{dist}

④ find 30 ins, in diameter marked N.B.W.

M.C.R. 91½ m. B.P. bare 2.47° E. 62 links.

Thence 754° 54' N var 14° E.

50.00

I mark a find 24 ins, in diameter

N.B.W. M.C.R. 745-

Thence 784° N var 14° E.

53.46

I find a monument of stone and a

tree marked N.M.C.R. 87.

59.87

I mark a find 18 ins, in diameter

N.M.C.R. 746.

Thence 765° 30' N var 14° E

69.66

I mark a find 12 ins, in diameter N.B.

White Mt. Reservation

W.M.S.R. 747.

Thence I run $48^{\circ}15'N$. var $14^{\circ}E$.

75.30 I find a monument of stone and a tree marked

W.M.S.R. 86.

I mark a tree N.B.W.M.S.R. 748

77.15 Thence $43^{\circ}45'N$, var $14^{\circ}E$.

80.00 I set a quartzite stone $18 \times 11 \times 8$ ins., marked

N.B.W.M.S.R. 92 m. 12 ins., in the ground and

raised a monument of stone alongside (749)

^{from which} a pine 15 ins. in diameter marked N.B.W.

M.S.R. 92 m. B. 1. bears $285^{\circ}W$. 18 links ^{dist}

a pine 14 ins. in diameter marked N.B.

W.M.S.R. 92 m. B. 4. bears $460^{\circ}E$. 36 links ^{dist}

a oak 12 ins., in diameter marked N.B.

W.M.S.R. 92 m. B. 1. bore East 49 links ^{dist}

a pine 4 ins. in diameter marked N.

B.W.M.S.R. 92 m. B. 4. bore $865^{\circ}W$. 29 links ^{dist}

land mountainous. Timber mostly pine.

Soil 4th rate.

North Boundary of

Thence down $N. 66^{\circ} - 13' W. \text{ var } 14^{\circ} E.$

10.72 I mark a pine 20 in. in diameter N.B.W.
M.S.R. 750

Thence $N. 77^{\circ} W. \text{ var } 14^{\circ} E.$

15.70 I find a monument of stone and a tree
marked W.M.S.R. 85-

19.65 I mark a pine 8 in. in diameter N.B.W.
M.S.R. 751.

Thence $N. 88^{\circ} - 35' W. \text{ var } 14^{\circ} E.$

29.00 I mark a pine 2 ft in diameter N.B.W.M.
S.R. 752.

Thence $S. 97^{\circ} - 08' W. \text{ var } 14^{\circ} E.$

40.00 I set a quartzite stone $18 \times 12 \times 5$ in., marked
N.B.W.M.S.R. 92 1/2 in. in the ground and
raise a monument of stone alongside.

A pine ^{from which} 10 in. in diameter marked

N.B.W.M.S.R. 92 1/2 B.P. bears $N. 88^{\circ} E. 7$ lbs ^{dist}

A juniper 18 in. in diameter marked

The White Mt. - Reservation -

N. B. N. M. C. R. 92½ m. B.T. brs S 5° E. 24 links ^{dist}

A pine 8 ins., in diameter marked N. B. N.

M. C. R. 92½ m. B.T. brs S 70° W. 10 links ^{dist}

A pine 21 ins., in diameter marked N. B.

N. M. C. R. 92½ m. B.T. brs N 27° W 12 links ^{dist}

This tree is a pt on the line as established by the mill. survey and has a monument of stone alongside.

Thence I run S 88° 50' W. Var. 14° E.

46.20 I mark a pine 24 ins., in diameter

N. B. N. M. C. R. 754.

Thence S 81° 57' W. Var. 14° E.

52.18 I mark a pine 10 ins., in diameter

N. B. N. M. C. R. 755.

Thence S 63° 55' W. Var. 14° E.

58.59 I mark a pine 18 ins., in diameter N. B. N. M.

C. R. 756

Thence N. 73° 24' W. Var. 14° E.

North Boundary of

- 62.32 I find a monument of stones and a tree marked N.M.C.R. 89.
- 65.84 I mark a pine 4 ins. in diameter N.B.W. M.C.R. 757.
Thence S. $79^{\circ} 38' W$. Var. $14^{\circ} E$.
- 75.26 I mark a pine 4 ins. in diameter N.B.W. M.C.R. 758.
Thence N. $61^{\circ} 08' W$. Var. $14^{\circ} E$.
- 77.68 I mark an oak 4 ins. in diameter N.B. M.C.R. 759.
Thence N. $75^{\circ} 37' W$. Var. $14^{\circ} E$.
- 80.00 I set a quartzite stone $18 \times 10 \times 8$ ins. in the ground N.B.W. M.C.R. 93m. 12 ins. in the ground and raise a monument of stone along side -
A ^{iron} ^{rod} ^{which} pine 10 ins. in diameter marked N.B.W. M.C.R. 93m. B.A. brs N. $62^{\circ} W$ 64 links dist.
A pine 6 ins. in diameter marked N.B. M.C.R. 93m. B.A. brs N. $45^{\circ} W$ 85-link dist.

The White Mt. - I. Reservation

A pine 8 ins. in diameter marked N.B. W.M.

N. 93 m. B.A. base $N 41^{\circ} W$ 84 links dist

A pine 18 ins. in diameter marked N.B.

W.M.C.R. 93 m. B.A. base $S 30^{\circ} E$ 79 links.

Land mountainous

Timber mostly pine -

Soil 3rd and 4th rate.

Thence $N 75^{\circ} 37' W$ var. $14^{\circ} E$.

4.75 I find a monument of stone and a pine
24 ins. in diameter marked N.M.C.R. 82
which I mark 760.

Thence $N 40^{\circ} 30' W$ var. $14^{\circ} E$.

9.66 I mark a pine (10 ins.) in diameter
N.B. W.M.C.R. 761.

Thence $N 77^{\circ} 25' W$ Variation $14^{\circ} E$.

18.79 I mark a pine (34 ins.) in diameter N.B.
W.M.C.R. 762.

North Boundary

Thence S 86° 02' N. Var. 14° E.

24.32 I mark a pine 2 ft in diameter N.B. M.M.S.R. 763.

Thence S 79° 12' N. Var. 14° E.

25.85 I find a monument of stone and a marked N.M.S.R. 81.

31.65 I mark a pine 34 ins., in diameter N.B. N.M.S.R. 764.

Thence S 44° 45' N. Var. 14° E.

40.00 I set a quartzite stone 12 x 12 x 9 ins. marked N.B. N.M.S.R. 93 1/2 W. 8 ins., in the ground and raise a monument of stone alongside - From which
 a pine 18 ins., in diameter marked N.B. N.M.S.R. 93 1/2 W. B.P. Brs. S 20° E. 56
 a pine 10 ins., in diameter marked N.B. N.M.S.R. 93 1/2 W. B.P. S 10° W. 35
 a pine 10 ins., in diameter marked

of the White Mt. S. Reservation

- 47.22 I find a fine 12 in. in diameter marked N.
 B. W. M. S. R. 93½ m. B. P. br 84° N ^{dist} 41
 B. W. M. S. R. 93½ m. B. P. br 735° N ^{dist} 47
 Thence S. 44°-45° W. Var. 14° E.
- 47.22 I mark a fine 12 in. in diameter
 N. B. W. M. S. R. 765. Aug 12. 1887.
 Thence S. 71° W. Var. 14° E.
- 49.00 I find a monument of stone and a tree
 marked N. M. S. R. 80.
- 53.90 I mark a fine 8 in. in diameter N. B. W.
 N. M. S. R. 766
 Thence N. 78°-45° W. Var. 14° E.
- 68.80 Find a monument of stone and a fine
 24 in. in diameter marked N. M. S. R. 79
 which I mark 767. N. B.
 Thence N. 84°-15° W. Var. 14° E.
- 80.00 I see a quartzite stone 18 x 10 x 10 in.,
 marked N. B. W. M. S. R. 94 m, 12 in. in

North Boundary of

the ground, and raise a monument
of stone, alongside. From which

A pine 12 ins., in diameter marked
N.B.W.M.C.R. 94 m. B.P. brs $S 88^{\circ} W$. ^{dist} 25

A pine 24 ins., in diameter marked, N.B.
W.M.C.R. 94 m. B.P. brs $N 70^{\circ} W$. ^{dist} 7.3

A pine 22 ins., in diameter marked N.B.
W.M.C.R. 94 m. B.P. brs $S 75^{\circ} E$ 47 ^{dist}

A pine 24 ins., in diameter marked N.B.
W.M.C.R. 94 m. B.P. brs $S 35^{\circ} W$. ^{dist} 29

Land mountainous.

Timber mostly pine with sparse growth
of oak and fir.

Soil, 4th rate.

Hence $N. 60^{\circ} 25' W$. var. $14^{\circ} E$.

4.55 I make a pine 18 ins., in diameter
N.B.W.M.C.R. 769.

The Whit M.C. Reservation -

Thence $N 78^{\circ} 35' W$. Var $14^{\circ} E$.

10.55 I find a monument of stone and a pine 2 ft in diameter marked W.M.C.R. 778, which I mark 770. N.B.

Thence $N 86^{\circ} 10' W$. Var $14^{\circ} E$.

19.44 I mark a pine 2 ft in diameter N.B. W.M.C.R. 771.

Thence $N 78^{\circ} 30' W$. Var $14^{\circ} E$.

31.42 I mark a juniper 2 ft in diameter N.B. W.M.C.R. 772.

Thence $S 80^{\circ} 05' W$. Variation $14^{\circ} E$.

32.48 I find a monument of stone and a tree marked W.M.C.R. 777.

40.04 I see a quartzite stone $18 \times 8 \times 8$ in, marked N.B. W.M.C.R. 94 $\frac{1}{2}$ W., 12 in, in the ground and raise a monument of stone a couple of feet ^{from which} in diameter marked N.B. W.M.C.R. ^{94 $\frac{1}{2}$ W. BT} West 83 links dist

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North Boundary of

- A pine 18 ins. in diameter marked
 N.B. W.M.C.R. 94 1/2 W. B.P. brs $755^{\circ} W$ 61 links.
 A pine 2 ft in diameter marked N.B. W.M.C.
 R. 94 1/2 W. B.P. brs $S. 40^{\circ} E$. 50 links.
 A pine 14 ins. in diameter marked N.B. W.
 M.C.R. 94 1/2 W. B.P. brs $S. 40^{\circ} W$. 62 links.
 Thence $S. 69^{\circ} 05' W$. Var. $14^{\circ} E$.
- 53.90 I mark a pine 2 ft in diameter N.B. W.M.C.
 R. 774.
 Thence $N. 83^{\circ} W$. Var. $14^{\circ} E$.
- 54.49 Find a monument of stone and a tree
 marked W.M.C.R. 776.
- 61.15 I mark a juniper 2 ft in diameter N.B.
 W.M.C.R. 775.
 Thence $N. 62^{\circ} 35' W$. Var. $14^{\circ} E$.
- 67.34 I mark a pine 12 ins. in diameter N.B.
 W.M.C.R. 776.
 Thence $S. 85^{\circ} 15' W$. Var. $14^{\circ} E$.

The White Mt. I. Reservation

76.43 I find a monument of stone and a pine
3 1/2 ins., in diameter marked U. M. C. R. 75
which I mark 777, N. B.
Thence S 86° - 30' W. 14 x 14' E.

80.00 I set a quartzite stone 18 x 12 x 6 ins., marked
N. B. U. M. C. R. 95 m. 12 ins., in the ground
and raise a monument of stone alongside.

^{from which}
A pine 18 ins., in diameter marked U. B. N.
U. M. C. R. 95 m. B. I. base N 10° W 23 links.

A pine 5 ins., in diameter marked U. B. N. M.
U. M. C. R. 95 m. B. I. base N 50° E. 33 links.

A pine 8 ins., in diameter marked U. B. N. M.
U. M. C. R. 95 m. B. I. base N 60° E. 38 links.

A pine 16 ins. in diameter marked U. B.
U. M. C. R. 95 m. B. I. base N 70° W. 29 links -
land high rolling hills.

Timber mostly pine - Soil 3rd rate.

North Boundary of

Thence $N 83^{\circ} 20' W$ Var. $14^{\circ} E$.

11.77 I mark a pine 14 ins., in diameter U.B.
W.M.S.R. 779.

Thence $N 77^{\circ} 45' W$ Var. $14^{\circ} E$.

18.36 I find a monument of stone a pine
2 ft in diameter marked W.M.S.R. 774
which I mark 780. U.B.

Thence $N 79^{\circ} 27' W$ Var. $14^{\circ} E$.

34.59 I mark a pine 24 ins., in diameter U.B.
W.M.S.R. 781.

Thence $N 64^{\circ} 20' W$ Var. $14^{\circ} E$.

40.00 I see a quartzite stone $18 \times 8 \times 8$ ins., with
U.B. W.M.S.R. $95\frac{1}{2}$ m. 12 ins., in the ground
and near a monument of stone along grid

^{from which.}
a pine 8 ins., in diameter marked U.B.
W.M.S.R. $95\frac{1}{2}$ m. B.T. bare $S 60^{\circ} E$ - 87 ^{dist} ~~marked~~

a pine 24 ins., in diameter marked U.
B. W.M.S.R. $95\frac{1}{2}$ m. B.T. bare $S 10^{\circ} W$ 67 ^{dist} ~~marked~~

The White Mt. - Reservoir

A pine 30 in. in diameter marked U.B.W.
M.S.R. 95 1/2 m. B.P. bears S 5° W 2 links - dist

A pine 12 in. in diameter marked U.B.
M.S.R. 95 1/2 m. B.P. bears N 5° E - 32 links ^{dist}

Thence N 64° - 20' W (same course) Var 14° E.

41.70 I mark a pine 14 in. in diameter U.B.W.

M.S.R. 782.

Thence I run N 49° - 30' W var 14° E.

48.87 I mark a pine 24 in. in diameter U.B.W.M.

S.R. 783.

Thence N 63° - 15' W var 14° E.

54.59 I mark a pine 12 in. in diameter U.B.W.

M.S.R. 784.

Thence S 67° - 33' W var 14° E.

63.00 I find a mass of stone and a pine

24 in. in diameter marked U.B.W.M.

S.R. 78, which I mark 785.

Thence S 53° - 42' W var 14° E.

North Boundary of

- 73.85 1 mark (a pine) 14 ins., in diameter
 N.B.W.M.C.R. 786.
 Thence S 56° 25' W. var. 14° E.
- 80.00 2 srs quartzite stones 14 x 12 x 11 ins., marked
 N.B.W.M.C.R. 96 m, 10 ins., in the ground
 and raise monuments of stone along side.
 A pine ^{from which} 5 ins., in diameter marked N.B.
 W.M.C.R. 96 m. B.P. bore South 59 links. dist
 A pine 6 ins., in diameter marked N.B.
 W.M.C.R. 96 m. B.P. bore S 45° W 58 links. dist
 A pine 8 ins., in diameter marked N.B.
 W.M.C.R. 96 m. B.P. bore N. 15° W. 8 links. dist
 A pine 14 ins., in diameter marked N.B.
 W.M.C.R. 96 m. B.P. bore S 80° E. 14 links. dist
 Land rolling hills -
 Timber pine with sparse growth of oak and cedar
 Soil 3rd and 4th rate.

Old Whit-Mn. Reservation.

Thence S. $56^{\circ} 25' N$. Var. $14^{\circ} E$.

5.00 I find a monument of stone and a fine
tree 24 ins., in diameter marked N.
M.C.R. 77 which I mark U.B. 787.

Thence I run S $48^{\circ} 10' N$ Var. $14^{\circ} E$.

17.00 I mark a fine 24 ins., in diameter U.B.
N. M.C.R. 788. Aug. 13. 1887.

Thence I run S $31^{\circ} 42' N$. Var. $14^{\circ} E$.

24.47 I find a monument of stone and a fine
tree 18 ins., in diameter marked N. M.C.R. 79.
which I mark 789. N.B.

Thence I run S $45^{\circ} 43' N$. Var. $14^{\circ} E$.

36.62 I mark a fine 18 ins., in diameter U.B. N. M.
C.R. 790.

Thence I run S $53^{\circ} 25' N$. Var. $14^{\circ} E$.

40.00 I see a quartzite stone $18 \times 12 \times 6$ ins.,
marked U. B. N. M.C.R. 96 $\frac{1}{2}$ ins., 12 ins.,
in the ground and raise a mon-

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North Boundary of

of stone alongside. From which
 a pin 9 ins., in diameter marked U. B.
 N. M. C. R. 96½ m. B. P. bearing $S 23^{\circ} W$ 37 links ^{dist}
 a pin 10 ins., in diameter marked U. B.
 N. M. C. R. 96½ m. B. P. bearing $S 5^{\circ} E$ 26 links ^{dist}
 a pin 8 ins., in diameter marked U. B. N. M.
 C. R. 96½ m. B. P. bearing $S 33^{\circ} E$ 31 links ^{dist}
 a pin 6 ins., in diameter marked U. B. N. M.
 C. R. 96½ m. B. P. bearing $S 45^{\circ} E$ 27 links ^{dist}
 Thence $S 2^{\circ} 25' N$. Var. $14^{\circ} E$.

48.88 a mark a pin 12 ins., in diameter U. B.
 N. M. C. R. 791.

Thence $S 10^{\circ} 40' N$. Var. $14^{\circ} E$.

49.52 Find a monument of stone and stone
 marked N. M. C. R. 69.

52.90 a mark a pin 12 ins., in diameter
 U. B. N. M. C. R. 792.

Thence $S 4^{\circ} 15' N$.

The White Mt. I. Reservation -

- 58.17 I mark a pine 24 ins., in diameter
 U. B. W. M. I. R. 793.
 Thence S $12^{\circ} 43' E$ Var. $14^{\circ} E$.
- 64.90 I mark a pine 18 ins., in diameter U. B.
 W. M. I. R. 794.
 Thence S $31^{\circ} 15' W$ Var. $14^{\circ} E$.
- 71.25 Find a monument of stone and a pine
 18 ins., in diameter marked U. B. W. M. I. R. 68. which
 I mark 795.
 Thence S $38^{\circ} 25' W$ Var. $14^{\circ} E$.
- 80.00 I set a quartzite stone $12 \times 11 \times 11$ ins., marked
 U. B. W. M. I. R. 97 m. 8 ins., in the ground
 and set a monument of stone alongside -
 a pine ^{from which} 30 ins., in diameter marked U. B. W.
 M. I. R. 97 m. B. I. bore $48^{\circ} W$ 76 links dist.
 a pine 24 ins., in diameter marked U.
 B. W. M. I. R. 97 m. B. I. bore $42^{\circ} W$ 36 links ^{dist.}
 a pine 6 ins., in diameter marked U.

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North Boundary of

B.W.M.C.R. 97m. B.P. br E & N 27 links
 a pine 10 ins. in diameter marked N.B.
 W.M.C.R. 97m. B.P. br S. 41 links
 Sand rolling hills.

Timber pine -
 soil 4 the rate.

Stance Iron S 37° 25' N Var. 14° E.

4.41 I mark a pine 24 ins. in diameter
 N.M.C.R. 796-

Stance Iron S 39° 50' N Var. 14° E.

13.15 I find a monument of stone and a
 tree marked N.M.C.R. 67.

13.86 I mark a pine 18 ins. in diameter
 N.B.W.
 M.C.R. 797.

Stance Iron S 64° N Var. 14° E.

16.60 I mark a pine 8 ins. in diameter
 B.W.M.C.R. 798.

The White Mt. - S. Reservation -

Thence $S 82^{\circ} W$. Var $14^{\circ} E$.

31.98 I mark a pine 6 ins., in diameter U.B. W.M.S.
D.R. 799.

Thence $S 51^{\circ} 28' W$. Var $14^{\circ} E$.

34.67 I find a tree marked W.M.S.R.

35.40 I mark a pine tree 24 ins., in diameter
U.B. W.M.S.R. 800.

Thence $S 50^{\circ} 25' W$. Var $14^{\circ} E$.

40.00 I see a quartzite stone $12 \times 12 \times 10$ ins.,
marked U.B. W.M.S.R. $97\frac{1}{2}$ m. 8 ins., in
the ground and raise a monument of
stone alongside. From which

A pine 10 ins., in diameter marked U.B.
W.M.S.R. $97\frac{1}{2}$ m. B. P. brs. $S 60^{\circ} W$ 37 links ^{dist}

A pine 8 ins., in diameter marked U.B. W.
M.S.R. $97\frac{1}{2}$ m. B. P. brs $S 15^{\circ} E$ 15 links ^{dist}

A pine 18 ins., in diameter marked U.B.
W.M.S.R. $97\frac{1}{2}$ m. B. P. brs $N 30^{\circ} W$ 45 links ^{dist}

North Boundary of

A pine 6 ins. in diameter marked N.

N.B.N.M.C.R. 97 1/2 m. B.P. Cross West 41 links

Thence Iron S 50° 25' W. Var 14° E.

42.45 I mark a pine 10 ins. in diameter

N.B.N.M.C.R. 801.

Thence Iron S 61° 05' W Var 14° E.

50.50 I mark a pine 12 ins. in diameter

N.B. N.M.C.R. 802.

Thence S 23° 25' W. Var 14° E.

56.78 I find a monument of stones and a

pine 18 ins. in diameter marked N.M.

C.R. 66. which I mark 803. N.B.

Thence S 15° W. Var 14° E.

64.24 I mark a pine 2 ft in diameter N.B. N.

M.C.R. 804.

Thence Iron S 71° 22' W. Var 14° E.

72.73 I mark a pine 24 ins. in diameter

N.B. N.M.C.R. 805.

The White Mt. Reservation -

Thence run S. $61^{\circ} 25' N$. Var. $14^{\circ} E$.

75.67 A mark an oak 10 ins., in diameter
A. B. W. M. R. 806.

Thence run S. $76^{\circ} 32' N$ Var. $14^{\circ} E$.

79.32 I find a monument of stone and a
tree marked W. M. R. 65.

80.00 I see a quartzite stone $22 \times 10 \times 5$ ins.,
marked U. B. W. M. R. 98m. 15 ins., in the
ground and raise a monument of stone
alongside. From which

A pine 18 ins., in diameter marked U. B. W.
M. R. 98m. B. P. tree S. $45^{\circ} W$. 22 links dist.

A pine 18 ins., in diameter marked U. B. W.
M. R. 98m. B. P. tree South 45 links dist.

A pine 21 ins., in diameter marked U. B.
W. M. R. 98m. B. P. tree S. $10^{\circ} E$. 48 links dist.

A pine 24 ins., in diameter marked U. B. W. M.
R. 98m. B. P. tree S. $58^{\circ} E$. 73 links dist.

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North Boundary of W.M.S.R.

Sand, rolling hills.

Timber good growth of pine -

Soil 3rd and 4th rates.

Thence S. 76° - $32'$ W. Var. 14° E.7.10 I mark a pine 2 ft in diameter N.B.W.
W.M.S.R. 807.Thence S. 69° - $47'$ W. Var. 14° E.13.80 I find a monument of stone and a
tree marked W.M.S.R. 64.17.26 I mark a pine 24 in. in diameter N.B.
W.M.S.R. 808.Thence S. 60° - $32'$ W. Var. 14° E.25.00 I mark a pine 24 in. in diameter N.B.
W.M.S.R. 809.Thence S. 43° - $28'$ E. Var. 14° E.39.15 I find a monument of stone and a
pine 24 in. in diameter marked N.B.

The North Boundary N.M.S.R.

N.M.S.R. 63 which mark 810. N.B.

Stance S 72°-43'E - Var. 14°E.

34.20 I mark a pine 18 ins., in diameter N.B. N.
M.S.R. 811.

Stance S 72°-43'E - Var. 14°E.

40.00 I set a stone 18 x 8 x 7 ins., marked N.B. N.

M.S.R. 98 1/2 m, 12 ins, in the ground, and
raised monument of stone alongside from which

a pin 2 ft in diameter marked N.B.

N.M.S.R. 98 1/2 m. B. 1st bore S 65° W - 31 links ^{dist}

A pine 10 ins., in diameter marked N.B. N.

M.S.R. 98 1/2 m. B. 1st bore N 75° W - 33 links ^{dist}

A pine 12 ins., in diameter marked N.B.

N.M.S.R. 98 1/2 m. B. 1st bore N 30° W - 43 links ^{dist}

A pine 12 ins., in diameter marked N.B.

N.M.S.R. 98 1/2 m. B. 1st bore N 25° E - 46 links ^{dist}

Stance S 72°-43' W - Var. 14°E.

43.58 I find a monument of stone and a

The North Boundary

tree marked W.M.S.R. 62-

44.30 I mark a pine 24 ins. in diameter

W.B. W.M.C.R. 812-

Thence S 37° 50' E. Var. 14° E.

49.00 I mark a pine 6 ins. in diameter W.B.

W.M.C.R. 813-

Thence S 45° 40' E. Var. 14° E.

55.81 I mark a pine 24 ins. in diameter W.B.

W.M.C.R. 814-

Thence S 38° 58' E. Var. 14° E.

57.57 I find a monument of stone and a tree

marked W.M.C.R. 61.

62.80 I mark a pine 24 ins. in diameter W.B. W.

W.M.C.R. 815-

Thence S 44° 40' E. Var. 14° E.

66.00 I mark a pine 24 ins. in diameter W.B.

W.M.C.R. 816-

Thence S 19° 48' E. Var. 14° E.

White Mt. - 2 Reservoir -

7325. I find a monument of stone and a fine
24 in. in diameter marked U.M.C.R. 60,
which I mark U.B. 817.
Thence S 74° 41' W. var 14' E.

Descend -

8000 Fair quartzite stone $14 \times 12 \times 10$ in., marked
U.B. U.M.C.R. 99 W. 9 in., in the ground and
raise a monument of stone along ridge.
A fine 12 in. in diameter marked U.B. U.M.
C.R. 99 W. B.P. bears S 75° E 35 links.

An oak 6 in. in diameter marked U.B. W.
U.M.C.R. 99 W. B.P. bore South 29 links.

An oak 6 in. in diameter marked U.B.
U.M.C.R. 99 W. B.P. bore S 45° W. 16 links.

A fine ^{12 in} marked U.B. U.M.C.R. 99 W. B.P.
bore N 55° E. 53 links.

Land mountainous -

Timber mostly pine. Soil & the water.

North Boundary of

Thence $S 74^{\circ} 41' N$ Var $14^{\circ} E$.

2.00 Cross ravine course & 20 links wide
and ascend.

11.85 Top of slope where I mark a pin
8 ins., in diameter N.B.M.E.R. 818.

Thence $S 56^{\circ} N$ Var $14^{\circ} E$.

15.06 I find a monument of stone and a pin
24 ins., in diameter marked N.M.E.R. 819
which I mark 819.

Thence $S 65^{\circ} 40' N$ Var $14^{\circ} E$.

21.07 I mark a pin 12 ins., in diameter N.B.
N.M.E.R. 820.

Thence $S 84^{\circ} 42' N$ Var $14^{\circ} E$.

Descend -

28.30 Foot of slope cross cañon running
SE.

30.00 Ascend

40.00 I set a quartzite stone $18 \times 14 \times 10$ ins.,

The White Mt. Reservation -

marked U.B. W.M.S.R. 99 1/2 m. 12 ins., in the ground and raise a monument of stone along side. From which

A pine 6 ins., in diameter marked U.B. W.M.S.R. 99 1/2 m. B. 1st hrs S 45° W 26 links. ^{dist}

A pine 24 ins., in diameter marked U.B. W.M.S.R. 99 1/2 m. B. 1st hrs S 85° W. 73 links. ^{dist}

A pine 12 ins., in diameter marked U.B. W.M.S.R. 99 1/2 m. B. 1st hrs N 65° W. 114 links. ^{dist}

A pine 24 ins., in diameter marked U.B. W.M.S.R. 99 1/2 m. B. 1st hrs N 15° E 15 links. ^{dist}
Thence S 84° 42' W (some ~~more~~) 1/2 1/2 E

42.34 Top of ridge - mark a pine 18 ins., in diameter U.B. W.M.S.R. 821

Thence N 64° 20' W var 14 E.

up ridge -

51.24 I mark a pine 12 ins., in diameter U.B. W.M.S.R. 822.

North Boundary of -

Thence $N. 43^{\circ} - 18' W. Var. 14^{\circ} E.$

58.58 I mark a pine 14 ins. in diameter U.B.W.

W.M.R. 823.

Thence $S. 84^{\circ} W. Var. 14^{\circ} E.$

64.44 I mark a pine 3 ins. in diameter U.B.

W.M.R. 824.

Thence $N. 37^{\circ} - 43' W. Var. 14^{\circ} E.$

65.90 I find a monument of stone and a tree
marked W.M.R. 57. Descend -

73.45 Foot of slope. Cross a run 20 links
wide running $S. 60^{\circ} W.$

73.65 Ascend -

77.50 Top of ridge and descend.

80.00 I set a quartzite stone $20 \times 20 \times 3$ ins. marked

U.B.W.M.R. 100 m. 12 ins. in the ground and
raise a monument of stone along side.

From which
a fir tree 42 ins. in diameter ^{marked} U.B.W.M.
R. 100 m. B.T. for North 20 links. Dist

White Mt.-I. Reservation

A pine 8 ins., in diameter marked U.B.
 W.M.O.R. 100m. B.P. brs $N. 20^{\circ} E.$ - 50 links dist

A fir 6 ins., in diameter marked U.B. W.
 M.O.R. 100m. B.P. brs $S. 88^{\circ} E.$ - 54 links dist

A pine 8 ins., in diameter marked U.B. W.
 M.O.R. 100m. B.P. brs $S. 82^{\circ} E.$ - 55 links dist

Hard, Mountainous

Pine fir and spruce.

Soil rocky and poor.

Stance $N 37^{\circ} 43' W$ Var $- 14^{\circ} E.$

6.40 Foot of slope - Cross on a 30 ft wide, area

26.22 Top of ridge where I find a monument
 of stone and a pine 2 feet in diameter
 marked W.M.O.R. 56 - which I mark
 U.B. 825. Aug. 14, 1887.

Stance $N 45^{\circ} 05' W$ Var $14^{\circ} E.$

31.52 I mark a pine 4 ins., in diameter

North Boundary of

N.B.W.M.C.R. 826.

Thence $N 69^{\circ} 42' W$. Var $14^{\circ} E$.

3300 Descend -

40.00 Mark a quartzite stone in place 12 x 12

projecting 6 ins., above ground N.B.W.M.

C.R. 100 1/2 m. and raise a monument of stone
alongside - From which

A pine 24 ins., in diameter marked N.B.W.

M.C.R. 100 1/2 m. B.T. brs $S 88^{\circ} E$ - 22 links dist

A pine 2 ft in diameter marked N.B.W.M.C.R.

100 1/2 m. B.T. brs $S 5^{\circ} E$ - 124 links dist

A pine 2 ft in diameter marked N.B.W.M.

C.R. 100 1/2 m. B.T. brs $S 40^{\circ} W$. 102 links dist

An oak 6 ins., in diameter marked N.B.

W.M.C.R. 100 1/2 m. B.T. brs $S 75^{\circ} W$. 95 links dist

Thence $N 69^{\circ} 42' W$ Var $14^{\circ} E$.

4300 Foot of slope. Cross cañon 30 links with
drainage $S 15^{\circ} W$. Ascend -

The White M. I. Reservation

50.40 I find a monument of stone and a pine
34 ins. in diameter marked U.M.I.R. 55.
which I mark U.B. 827.

Thence $N 45^{\circ} 30' W$ Var. $14^{\circ} E$.

51.00 Top of ridge to S.W.

60.00 Descend -

64.60 Cross ravine draining $S 5^{\circ} W$ 20 links
wide - ascend.

68.00 Top of ridge when I mark a pole
12 ins. in diameter U.B. U.M.I.R. 828.

Thence $S 87^{\circ} 15' W$ Var. $14^{\circ} E$.

Descend -

70.00 Cross cañon, course south. Ascend

72.73 I find a monument of stone and a tree
marked U.M.I.R. 54.

72.75 Top of ridge when I mark a pine 8 ins.
in diameter U.B. U.M.I.R. 829.

Thence $S 24^{\circ} 35' W$ Var. $14^{\circ} E$ Descending

North Boundary of

diagonally along ridge.

80.00 A set a quartzite stone 12x10x10 ins.,
marked U.B.N.M.C.R. 101 m. 8 ins., in
the ground and raised monument
of stone along ridge - From which

A pine 24 in diameter marked U.B.N.
M.C.R. 101 m. B.T. bearing 4.30° W. 52 links ^{dist}

A pine 24 ins. in diameter marked
U.B.N.M.C.R. 101 m. B.T. bearing 4.5° N. 42 links ^{dist}

A pine 30 ins. in diameter marked U.B.
N.M.C.R. 101 m. B.T. bearing 4.10° E. 64 links ^{dist}

A pine 24 ins. in diameter marked
U.B.N.M.C.R. bearing 84.5° E 54 links ^{dist}

Land mountainous -

Timber mostly pine and scrub-oak.
Soil 4th rate.

The Whit. Mt. N. Reservation

- Thence
 S 24° 35' W (Frame course).
- 11.00 Foot of slope; cross cañon 1 ch wide course S 15° E.
- 12.50 Ascends.
- 19.00 Top of ridge br S.E. - Descend.
- 21.85 Cross cañon, course East.
- 24.30 Top of ridge and descend.
- 26.80 Cross ravine, course E. and ascend.
- 40.00 I saw a quartzite stone 18 x 12 x 7 ins, marked
 U.B. N.M.C.R. 101½ m. 12 ins, in the ground
 and raised a monument of stone along side
 An oak 6 ins in diameter marked U.B.N.
 M.C.R. br E. 72 links. dist
 An oak 16 ins, in diameter marked U.B.N.
 M.C.R. 101½ m. B.P. br S 20° E. 43 links.
 An oak 4 ins, in diameter marked
 U.B. N.M.C.R. 101½ m. B.P. br S 45° W ^{dist} 63 links
 An oak 3 ins, in diameter marked U.B.
 N.M.C.R. 101½ m. B.P. br S 70° W. 44 links ^{dist}

North Boundary of

- Thence $S 4^{\circ} - 35' W$ (same course). Var. $14^{\circ} E$.
- 41.40 Top of ridge where I find a monument of stone and a pine 24 ins. in diameter marked N.M.L.R. 53 which I mark U.B. 830.
- Thence $N 79^{\circ} - 22' W$. Var. $14^{\circ} E$.
- Descend -
- 55.80 Cross a cañon 20 links wide; course $S 22^{\circ} E$.
- Ascend.
- 62.00 Top of ridge where I find a monument of stone and a pine 24 ins. in diameter marked N.M.L.R. 52 - which I mark U.B. 831.
- Thence $N 53^{\circ} - 47' W$ var. $14^{\circ} E$.
- 63.00 Descend -
- 74.90 Cross a ravine; course $S 70^{\circ} W$. Ascend -
- 80.00 I see a quartzite stone ^{marked N.M.L.R. 102m} $18 \times 12 \times 5$ ins. _{high}, with ground and raise a monument of stone alongside.

The White Mt. - I. Reservation

~~This tree is marked U. B. W. M. & R. 102~~
 N. 332

A pine 30 ins., in diameter marked U. B. W.
 M. & R. 102 m. B. T. bore $4-40^{\circ}E$ - 68 links.

A pine 18 ins., in diameter marked U. B.
 W. M. & R. 102 m. B. T. bore $S-70^{\circ}E$ - 24 links.

A pine 30 ins., in diameter marked U. B. W.
 M. & R. 102 m. B. T. bore $S-15^{\circ}E$ - 35 links.

A pine 30 ins., in diameter marked U. B. W.
 M. & R. 102 m. B. T. bore $S-80^{\circ}W$ - 16 links.

Land mountainous -

Timber pine and fir.

Soil, 3rd and 4th rate.

Thence $N-31^{\circ}-25^{\circ}W$ Var. $14^{\circ}E$ -

5:00 Top of ridge and descends -

8:50 Cross ravine, course $S-25^{\circ}W$ - descends -

15:00 Top of ridge when I mark a pine

North Boundary of

18 mi., in diameter U. B. W. M. & R. 833.

Thence, $\frac{1}{2}$ 55°-45° W. Var 14° E.

Alongside of ridge -

18.80 Descend -

24.90 Cross cañon, course SW. Ascend.

31.04 Top of ridge when I find a monument
of stone and a pine 24 mi., in diameter
marked W. M. & R. 49

31.54 I mark a juniper 24 mi., in diameter
U. B. W. M. & R. 834.

Thence, $\frac{1}{2}$ 2°-55° W Var 14° E.

40.00 I set a quartzite rock 14 x 12 x 10 in.

marked U. B. W. M. & R. 102 $\frac{1}{2}$ m. 9 mi.

with ground and raise a monument
of stone alongside. From which

an oak, 6 in., in diameter marked

U. B. W. M. & R. 102 $\frac{1}{2}$ m. P. T. for 870° W 8 ^{die} mi.

a pine 8 in., in diameter marked

The White M^r-Indian Reservation -

- U. B. M. M. D. R. 102 1/2 m. B. P. Cross West - 15 ^{dist} _{Ch.}
 A pine 12 in., in diameter marked U. B. M. M.
 D. R. 102 1/2 m. B. P. Brs $\frac{1}{4}$ 85° N. 20 links. dist
 A pine 8 in., in diameter marked U. B. M.
 M. D. R. 102 1/2 m. B. P. Brs $\frac{1}{4}$ 10° E. 28 links. dist
 Thence Over $\frac{1}{4}$ 2° 55' N Var. 14° E.
- 20.60 I find a monument of stone and a tree marked
 M. M. D. R. 48.
- 40.80 I mark a pine 6 in., in diameter U. B. M. M. D.
 R. 835 -
 Thence Over $\frac{1}{4}$ 14° N. Var. 14° E.
- 42.00 Descend -
- 51.50 Cross Cañon, Course S. 70° W. Ascend -
- 59.00 Top of ridge -
- 59.85 Mark a pine 4 in., in diameter U. B. M.
 M. D. R. 836.
 Thence $\frac{1}{4}$ 55° 45' N Var. 14° E.
 Alongside ridge.

BOOK 1964

North Boundary of

62.89 I mark a pine 18 ins., in diameter U.B. N.M.E.R.
O.R. 837.

Thence $N. 83^{\circ} 30' W. \text{ var } 14^{\circ} E.$

64.00 Descend -

72.30 Cross cañon, course S.E. ascend -

76.00 I find a monument of rock and a
pine 20 ins., in diameter marked X.
U.B. N.M.E.R. 47 which I mark 838. This
is on top of ridge. Aug. 15th 1887.

Thence $N. 43^{\circ} 45' W. \text{ var } 14^{\circ} E.$

Along crest of ridge -

80.00 Over a quartzite rock $16 \times 12 \times 8$ ins
marked U.B. N.M.E.R. 103m., 11 ins
with the ground and raised mon-
ument of stone alongside.

A pine 6 ins., in diameter marked
U.B. N.M.E.R. 103m. B. P. tree $S. 70^{\circ} E. 30$

A pine 6 ins., in diameter marked

The White Mt. - 2. Reservation -

N.M.C.R. 103m. B. P. bears $S 45^{\circ} E$ 32 links

A pine 30 ins., in diameter marked U.B.

N.M.C.R. 103m. B. P. bears $S 70^{\circ} W$ 22 links.

A pine 18 ins., in diameter marked U.B.

N.M.C.R. 103m. B. P. bears $S 85^{\circ} W$ 24 lks

Land mountainous -

5 miter pine -

Soil 3rd and 4th rate -

Thence $N 43^{\circ} - 45^{\circ} W$ var. $14^{\circ} E$.

14.85 I mark a pine 24 ins., in diameter U.B.

N.M.C.R. 839.

Thence $N 58^{\circ} - 40^{\circ} W$ var. $14^{\circ} E$.

22.10 I mark an oak 18 ins., in diameter

U.B. N.M.C.R. 840.

Thence $S 83^{\circ} - 41^{\circ} W$ var. $14^{\circ} E$.

26.80 I mark a pine 2 ft in diameter U.B. N.M.

C.R. 841.

North Boundary of

Thence $N. 88^{\circ} 35' W.$ var $14^{\circ} E.$

35.22 I find a monument of stone and a
pin 24 ins., in diameter marked N.M.
N.R. 46 - which I mark N.B. 842 -

Thence $S. 79^{\circ} 10' W.$ var $14^{\circ} E.$

37.00 Descend -

40.00 I see a quartzite stone $16 \times 10 \times 8$ ins.,
marked N.B. N.M.C.R. 103 $\frac{1}{2}$ m., 11 ins.,
in the ground and raised a mon-
ument of stone alongside. From which
a pin 30 ins., in diameter marked
N.B. N.M.C.R. 103 $\frac{1}{2}$ m. B.P. brs $N. 40^{\circ}$ ^{dist}

a pin 12 ins., in diameter marked
N.B. N.M.C.R. 103 $\frac{1}{2}$ m. B.P. brs $S. 80^{\circ} W.$ 46 ^{dist}

a pin 4 ins., in diameter marked N.B.
N.M.C.R. 103 $\frac{1}{2}$ m. B.P. brs $S. 45^{\circ} W.$ 48 ^{dist}

An oak 7 ins., in diameter marked
N.B. N.M.C.R. 103 $\frac{1}{2}$ m. B.P. brs $S. 80^{\circ} W.$ 51 ^{dist}

The White Mtn. Reservation -

Thence $S 73^{\circ} 10' W$ (same course) - Var. $14^{\circ} E$.

43.00 Cross a cañon, course $S 30^{\circ} E$ -

45.00 Ascend -

50.00 Top of ridge when I find a monument of stone and a pine 2 ft in diameter - mark N.M.P.R. 45 which I mark 843 -

$N 76^{\circ} 50' W$ Var. $14^{\circ} E$ -

Along edge of ridge -

54.85 Descend -

57.50 Cross cañon ^{course} (S.E.) & Ascend -

59.20 Top of slope -

60.00 I mark a pine 30 ins. in diameter N.B. N.M.P.R. 844.

Thence $S 81^{\circ} 53' W$ Var. $14^{\circ} E$ -

67.00 I mark a pine 48 ins. in diameter N.B. N.M.P.R. 845 -

Thence $N 88^{\circ} 45' W$ Var. $14^{\circ} E$ -

72.00 I find a monument of stone and a

North Boundary of

Pin 24 ins., in diameter marked N.B.W.M.C.R. 44 which I mark N.B. 846.

Placed on $S. 48^{\circ} 58' W. \text{ var } 14^{\circ} E$. - Discd

80.00

a set a quartzite stone $15 \times 12 \times 8$ ins., marked N.B.W.M.C.R. 104 m., 10 ins., in the ground and set as monument of stone along side -

A pin 24 ins., in diameter marked N.B.W.M.C.R. 104 m. B.T. brs $N 25^{\circ} E$ 56 links

A oak 30 ins., in diameter marked N.B.W.M.C.R. 104 m. B.T. brs $S 85^{\circ} E$ 102 links

A pin 10 ins., in diameter marked N.B.W.M.C.R. 104 m. B.T. brs $S. 123$ links.

A pin 30 ins., in diameter marked N.B.W.M.C.R. 104 m. B.T. brs $S 45^{\circ} W$ 85 links

Land mountainous -

Timber - mostly good pine.
Soil, 4th rate -

White Mt. Indian Reservation -

- Thence S. $48^{\circ} 58' W.$ (same course) - $102^{\circ} 14' E$
- 10.00 Foot of slope - Cross cañon 1 ch wide, course South - Ascend.
- 25.34 Top of ridge - Descend.
- 31.00 Foot of slope - Cross cañon 1 ch wide course S. $65^{\circ} E.$
- 2.00 Ascend -
- 40.00 Top of slope where set a quartzite rock $14 \times 14 \times 8$ ins., marked U. B. W. M. L. R. $104 \frac{1}{2}$ m. 9 ins., in the ground and raise a monument of stone alongside - From which
- A pine 2.4 ins., in diameter marked U. B. W. M. L. R. $104 \frac{1}{2}$ m. B. P. bore $N. 45^{\circ} E.$ 5 links ^{dial}
- A pine 3 ft in diameter $8 \frac{1}{2}$ ins., in diameter marked U. B. W. M. L. R. $104 \frac{1}{2}$ m. B. P. bore $E.$ 6.3 links ^{dial}
- A pine 12 ins., in diameter marked U. B. W. M. L. R. $104 \frac{1}{2}$ m. B. P. bore South 14 links ^{dial}
- A pine 2.0 ins., in diameter marked

North Boundary of

N. B. W. M. S. R. 104 1/2 W. B. P. for S 45° 11' 40" E
 Thence S 48° 58' W (same course) Var 14° E.
 across flat.

52.00 Ascend -

56.00 Top of slope -

56.60 I find a monument of stone and a pine
 2 1/2 in diameter marked N. M. S. R. 43, with
 a mark N. B. 847.

Thence N 61° 45' W. Var. 14° E.

67.90 I mark a pine 24 in, in diameter N. B.
 N. M. S. R. 848.

Thence N 87° 15' W. Var. 14° E.

70.00 Descend -

80.00 I set a quartzite stone 16 x 12 x 12 in,
 marked N. B. W. M. S. R. 105 W. 11 in, in the
 ground, and raise a monument of stone
 alongside - From which

a pine 6 in, in diameter marked

White Mt. - 2 Reservoir

U. B. W. M. E. R. 105 m. B. P. beare North ^{dist} 21 links

A pine 7 ins., in diameter marked U. B. W.

M. E. R. 105 m. B. P. beare East 31 links. dist.

A pine 12 ins., in diameter marked U. B. W.

M. E. R. 105 m. B. P. beare $865^{\circ}E$ - 43 links ^{dist}

A pine 8 ins., in diameter marked U. B.

W. M. E. R. 105 m. B. P. beare $820^{\circ}W$ - 40 links ^{dist}

Sand mountainous -

Timber pine and fir.

Soil 3rd and 4th rate. 849

Thence $81^{\circ}30'W$ Variation $14^{\circ}E$ -

1.60 Cross Cañon, course - $870^{\circ}E$ - Ascend

7.50 Top of slope

8.42 I find a monument of stone and a pine

24 ins., in diameter marked U. M. E. R.

42, which I mark 850 -

Thence $67^{\circ}10'W$ var $14^{\circ}E$ -

North Boundary of

- 67.65
57.65 Cross ravine, course south 30° , wide -
- 67.95
57.95 Ascend -
- 71.33 I find a monument of stone and a pin
2 ft in diameter marked U. B. W. M. E. R. 40,
which I mark 858 -
Thence $S 56^{\circ} 22' W$ var. $13\frac{3}{4}^{\circ} E$.
- 72.00 Top of ridge and descend -
- 76.90 Foot of slope - Cross cañon 150 lbs wide
course $S 15^{\circ} E$.
- 78.40 Ascend -
- 80.00 I see a quartzite stone $16 \times 14 \times 10$ ins.
marked U. B. W. M. E. R. 106 m. 11 ins., in
the ground, and raise a monument
of stone along side -
A pin 2 ft in diameter marked U. B.
W. M. E. R. 106 m. B. P. brs $N 70^{\circ} E$ 53 links.
A pin 2 ft in diameter marked U. B. W. M.
E. R. 106 m. B. P. brs $S 65^{\circ} W$ 24 links.

The White Mt.-I. Reservation -

(1) find 12 in., in diameter marked N.

B. W. M. C. R. 106 W. B. P. Brs S 65° W 48 lbs.

(2) find 24 in., in diameter marked N.

B. W. M. C. R. 106 W. B. P. Brs N 80° W 68 lbs.

Sand mountains -

Timber good find -

Soil 3rd and 4th rate -

Thence S 36° 22' W Var. 14° E - (same corner)

2.13 Top of slope where I find a monument
of stone and a find 2 ft in diameter marked

N. W. M. C. R. 39 - which I mark 859 - N. B.

Thence S 41° 20' W Var. 14° E -

Along edge of ridge -

16.81 I mark a find 12 in., in diameter - N. B.

N. W. M. C. R. 860 -

Thence S 72° W Var. 14° E -

17.00 I find a monument of stone and a tree

North Boundary of

- marked ~~N.B.~~ N.M.C.R. 88-
- 17.50 Descend -
- 23.00 I mark a pine 10 ins. in diameter N.B. N.M.C.R. 861. Aug. 16. 1887.
thence S $46^{\circ} - 30' W$ var $14^{\circ} E$ -
- 25.00 Ft of slope - Cross cañon 2 chis wide, course S $45^{\circ} E$ -
- 27.00 Ascend -
- 32.05 I mark a pine 18 ins. in diameter N.B. N.M.C.R. 862 -
thence S $29^{\circ} W$ - var $14^{\circ} E$ -
- 33.50 Top of ridge - Descend -
- 37.00 Cross ravine, course S $60^{\circ} E$ - Ascend -
- 40.00 I set a quartzite stone $15 \times 12 \times 10$ ins, marked N.B. N.M.C.R. 106 1/2 m - 10 ins, in the ground and raise a monument of stone along side
A ^{from which} pine 18 ins, in diameter marked N.B. N.M.C.R. 106 1/2 m. P.T. for E ^{at} 44 chis.

White Mt. - J. Reservation -

An oak 4 ins. in diameter marked
 U. B. W. M. S. R. 106 1/2 m. B. P. brs S 55° E 57 lks ^{dust}

A pine 24 ins. in diameter marked U. B.
 W. M. S. R. 106 1/2 m. B. P. brs S 10° W. 125 lks. ^{dust}

A pine 16 ins. in diameter marked U.
 B. W. M. S. R. 106 1/2 m. B. P. brs West 25 lks. ^{263 dust}

Thence S 12° 30' W Var. 14° E -

40.50 Top of slope. Thence along ridge.

50.50 I find a mound of stone and a tree
 marked U. W. M. S. R. 36

51.50 I mark a pine 12 ins. in diameter.

U. B. W. M. S. R. 864.

Thence S 11° 10' W Var. 14° E -

53.00 Descend -

56.65 Foot of slope - Cross cañon 1 ch wide,
 course East -

61.00 Top of slope -

64.29 I mark a pine 30 ins. in diameter U.

North Boundary of

B.N.M.C.R. 865-

Thence S32°-20'W var. 14°E-

67.83 I mark a pine 6 in., in diameter N.B.
N.M.C.R. 866-

Thence S37°-30'W var. 14°E.

72.42 I find a monument of stone and
a pine 18 in., in diameter marked to the
N.B. N.M.C.R. 35, which I mark 867-

Thence S9°-37'W var. 14°E-

80.00 I set a quartzite stone 18 x 14 x 5 in., in

N.B. N.M.C.R. 107 m. 12 in., in the ground
and raise a monument of stone alongsidefrom which
a pine 24 in., in diameter markedN.B. N.M.C.R. 107 m. B.P. brs N 87° E 35 ^{ch} 45

An oak 8 in., in diameter marked N

B.N.M.C.R. 107 m. B.P. brs S 60° E 45 ^{ch} 45

An oak 8 in., in diameter marked N

B.N.M.C.R. 107 m. B.P. brs S 37° E - 72 ^{dist} 45

The White Mt. S. Reservation -

A pine 12 in., in diameter marked U.B.W.
 M.C.R. 107 m. B.P. bro. $S 47^{\circ} W$. 74 links ^{dist}.
 Land mountainous -
 Timber pine and oak -
 Soil 3rd and 4th rate.

Thence $S 11^{\circ} 03' E$ - Variation $14^{\circ} E$ -

1094 I mark a pine 10 in., in diameter U.B.W.
 M.C.R. 869.

Thence $S 23^{\circ} 10' E$ - Var. $14^{\circ} E$ -

21.53 I find a monument of stone and a
 pine 24 in., in diameter marked U.W.
 S.R. 33. which I mark 870. U.B.

Thence $N 73^{\circ} 10' W$ - Var. $14^{\circ} E$ -

Ascend -

28.00 Foot of slope - Cross cañon 1 ch wide,
 course S.E.

28.50 ascend -

North Boundary of

29.00 I mark a fine 12 ins., in diameter
N.W.M.&R. 871.

Thence 750° W. var. 14° E.

36.25 I find a monument of stone and
fine 24 ins., in diameter marked
N.W.M.&R. 32. which I mark U.B. 872.

This pt is on top of ridge.

Thence $S. 0^{\circ} 54^{\circ}$ E. var. 14° E.

Down crnr of ridge -

40.00 I see a quartzite stone $15 \times 14 \times 10$ ins,
marked U.B. N.W.M.&R. ^{107 1/2} 10 ins., in

the ground, and raise a monument of
stone plough ridge - From which

A fine 12 ins., in diameter marked
U.B. N.W.M.&R. $107 \frac{1}{2}$ m. B.P. brs 40° W. ^{dist} 45 lbs

A fine 10 ins., in diameter marked
U.B. N.W.M.&R. $107 \frac{1}{2}$ m. B.P. brs 4° W. ^{dist} 87 lbs

A fine 10 ins., in diameter marked

The White Mt. - I - Reservation -

N.B.W.M.C.R. 107½ m. B.N. bro W-45 links.
 dia.
 a fine 24 ins., in diameter marked U.B.
 W.M.C.R. 107½ m. B.N. bro S 50° W 49 lbs.
 dist.
 thence S 0° 54' E - Var 14° E

45.82 Mark a fine 12 ins., in diameter U.B.
 W.M.C.R. 873.

thence S 23° 49' E - Var 14° E

50.33 Mark a fine 8 ins., in diameter U.B.W.
 M.C.R. 874.

thence S 8° 25' E - Var 14° E

53.35 I find a monument of stone and a tree
 marked W.M.C.R. 31.

54.35 I mark a fine 12 ins., in diameter U.
 B.W.M.C.R. 875 -

thence S 25° 30' E - Var 14° E

58.53 I mark a fine 6 ins., in diameter U.B.
 W.M.C.R. 876 -

thence S 12° 26' N - Var 14° E

North Boundary of

- 62.00 I find a monument of stone and a
 pine 24 ins., in diameter marked
 N.B. N.M.C.R. 30, which I mark 877. ¹¹P
 Bearing $75^{\circ} 4' N$ Var. $14^{\circ} E$.
- 63.00 I mark a pine 12 ins., in diameter
 N.B. N.M.C.R. 878.
 Bearing $78^{\circ} 4' - 27' N$ Var. $14^{\circ} E$.
- 65.50 Descend -
- 75.00 Foot of slope - Cross cañon 100 wide,
 course south & ascend -
- 80.00 I see a quartzite stone $20 \times 10 \times 5$ ins., marked
 N.B. N.M.C.R. 108M., 15 ins., in the ground
 and raise a monument of stone
 along side. From which
 a pine 24 ins., in diameter marked
 N.B. N.M.C.R. 108M. B. P. bearing $76^{\circ} 4' N$ ¹¹P
 An oak 6 ins., in diameter marked
 N.B. N.M.C.R. 108M. B. P. bearing $72^{\circ} 5' E$ ¹¹P

The W. J. Reservation

A pine 2.4 ins., in diameter marked U.B.
W. M. S. R. 108 m. B.P. 671 $\text{N. } 40^{\circ}\text{E. } 67$ linked to

A pine 30 ins., in diameter marked U.B.
W. M. S. R. 108 m. B.P. 672 $\text{S. } 40^{\circ}\text{E. } 55$ linked to

Land mountainous -

Timber - good pine in great abundance

Soil 3rd and 4th rate -

Thence $\text{N. } 84^{\circ}\text{W. } 27$ Var. 14°E.

3.30 Top of ridge - Descend -

4.40 Cross ravine; course $\text{S. } 50^{\circ}\text{E.}$ & ascend -

10.50 Top of slope -

11.15 I find a remnant of stow and a pine
2.4 ins., in diameter marked W. M. S. R.
879, which I mark 879. N. B.

Thence $\text{N. } 36^{\circ}\text{W. } 25$ Var. 14°E.

22.13 I mark a pine 12 ins., in diameter
U. B. W. M. S. R. 880.

North Boundary of

Thence $N 10^{\circ} 05' N$ Var $14^{\circ} E$.

- 40.00 I set a quartzite stone $16 \times 12 \times 10$ ins.,
marked U.B.N.M.C.R. $108\frac{1}{2}$ m., 11 ins.
in the ground and raise a mon-
ument of stone, alongside. From which
a pine 14 ins., in diameter marked
U.B.N.M.C.R. $108\frac{1}{2}$ m. B.P. brs $N 32^{\circ} 30' E$ ^{dist} 32
a pine 24 ins., in diameter marked U.B.N.
C.R. $108\frac{1}{2}$ m. B.P. brs $S 88^{\circ} E$ 55 links ^{dist} that
a pine 24 ins., in diameter marked
U.B.N.M.C.R. $108\frac{1}{2}$ m. B.P. brs $S 66^{\circ} E$ 17 ^{dist} links
a pine 4 ins., in diameter marked U.B.N.
M.C.R. $108\frac{1}{2}$ m. B.P. brs $S 15^{\circ} N$ 62 ^{dist} links.

Thence $N 10^{\circ} 05' N$ Var $14^{\circ} E$.

- 44.05 I mark a pine 14 ins., in diameter
U.B.N.M.C.R. 881.

Thence $N 69^{\circ} 05' N$ Var $14^{\circ} E$.

47.00 Descend -

The White Mt. Reservation

- 53.00 Foot of slope - cross cañon 50 liks
wide; course South & Ascend.
- 54.00 I mark an oak 4 ins. in diameter
N. B. W. M. S. R. 882 -
Thence S 70° W - Var. 14° E.
- 57.64 I mark a pine 18 ins. in diameter N. B. W.
M. S. R. 883 -
Thence N 65° 50' W - Var. 14° E.
- 59.00 Top of ridge.
- 67.15 Descend:
- 74.00 Foot of slope, cross cañon 20 liks wide,
course, south -
- 76.00 ascend -
- 80.00 I set a quartzite stone 14 x 11 x 7 ins. in
N. B. W. M. S. R. 109 m. 9 ins. in the ground
and raise a monument of stone along
side - From which
a pine 24 ins. in diameter marked

North Boundary of

- U. B. N. M. S. R. 109 m. B.P. bears $N. 40^{\circ} E.$ - 10 links
 An oak 12 in., in diameter marked U. B.
 M. S. R. 109 m. B.P. bears $N. 65^{\circ} E.$ - 25 links -
 An oak 10 in., in diameter marked
 U. B. N. M. S. R. 109 m. B.P. bears $S. 10^{\circ} E.$ 21 links
 A juniper 8 in., in diameter marked
 U. B. N. M. S. R. 109 m. B.P. bears $S. 5^{\circ} W.$ 16 links

Sand Mountains -

Timber pine and juniper -

Soil 4th rate -

Aug. 17. 1887.

Bearce $N. 65^{\circ} 50' W.$ var. $14^{\circ} E.$ -

4.28 I mark a pine 12 in., in diameter U. B.

M. S. R. 884. Top of ridge -

Bearce $N. 53^{\circ} 50' W.$ var. $14^{\circ} E.$ -

7.54 I find a monument of stone and a pine

2 ft in diameter marked U. B. S. R. 26 which
 I mark 885, U. B.

The White Mt.-I. Reservation-

Thence $N 70^{\circ} 40' W$ var $14^{\circ} E$.

9.00 Descend -

16.00 Foot of slope. Cross cañon 50 links wide, course $S 15^{\circ} W$. Ascend -

21.00 Top of slope -

22.34 I mark a pine 18 ins., in diameter N.B.
W.M.S.R. 886-

Thence West var $14^{\circ} E$.

28.00 Descend -

33.50 Foot of slope; Cross cañon e chey wide,
course south -

35.50 Ascend -

40.00 I see a quartzite stone $16 \times 12 \times 7$ ins.,
marked N.B. W.M.S.R. 109 $\frac{1}{2}$ in. 11 ins. in
the ground and raised monument of
stone alongside - From which

a pine 4 ins., in diameter marked
N.B. W.M.S.R. 109 $\frac{1}{2}$ in. B.A. br $S 50^{\circ} W$ 9 ft. ^{dist}

North Boundary of

A pine 4 in., in diameter marked U.B.
W.M.C.R. 109½ W. B.P. brs West 13 links

B pine 8 in., in diameter marked U.B.
W.M.C.R. 109½ W. B.P. brs $N. 45^{\circ} W.$ 8 links

C pine 7 in., in diameter marked U.B.
W.M.C.R. 109½ W. B.P. brs $N. 5^{\circ} E.$ 4 links
Thence West - Var $14^{\circ} E.$

41.00 Top of slope -

43.00 Descend -

43.26 D mark a pine 10 in., in diameter U.B.
W.M.C.R. 887.

Thence $N. 58^{\circ} 21' W.$ Var $14^{\circ} E.$

51.30 Top of slope - Cross cañon 100 yds wide
course $S 15^{\circ} E.$

52.30 Ascend -

61.00 D mark a pine 14 in., in diameter U.B.
W.M.C.R. 888 - Top of ridge -

Thence $S 1^{\circ} 45' E.$ along ridge Var $14^{\circ} E.$

The White Mt. - I - Reservation -

66.53 I mark a pine 14 ins., in diameter U.
B. N. M. E. R. 889.

Plummet $51^{\circ} 30' N$ bar $14^{\circ} E$.

67.00 Descend -

73.80 Foot of slope - Cross cañon 100 wide, course
 $S 30^{\circ} E$ & Ascend -

80.00 Several quartzite stone $16 \times 10 \times 7$ ins, marked
U. B. N. M. E. R. 110 m., 11 ins., in the ground
and several monuments of stone along side
~~XXXX~~ ^{from up side} a pine 18 ins., in diameter ^{marked} U. B. N. M.

E. R. 110 m. B. N. bar $S 5^{\circ} E$ - 39 links dist

A pine 10 ins., in diameter marked U. B. N.

M. E. R. 110 m. B. N. bar $S 30^{\circ} W$ - 28 links dist

A pine 10 ins., in diameter marked U. B. N.

M. E. R. 110 m. B. N. bar West, 47 links dist

A pine 12 ins., in diameter marked U. B.

N. M. E. R. 110 m. B. N. bar $N 15^{\circ} W$ - 36 links ^{dist}

Land mountainous - 890

North Boundary of

Diameter mostly fine -
Soil 3rd and 4th rate.

Thence $S 30^{\circ} 49' W$. var. $14^{\circ} E$.

- 0.50 Top of abrupt slope - ^{ascend} ascend gradually -
7.00 ^{descend} descend abruptly -
11.05 Top of ridge - mark a fine 18 in., in
diameter U.B.W.M.C.R. 891 -

Thence $S 8^{\circ} 30' E$. var. $14^{\circ} E$.

Down ridge -

- 18.00 2 marked a fine 10 in., in diameter U.B.W.
M.C.R. 892 -

Thence $S 30^{\circ} 40' W$. var. $14^{\circ} E$. - Descend -

- 23.30 Foot of slope - ascend -
25.50 Top of slope & Thence down ridge -
26.24 1 marked a fine 24 in., in diameter U.B.W.
M.C.R. 893 -
Thence $S 74^{\circ} 55' W$. var. $14^{\circ} E$.

The White Mt. J. Reservation -

- 35.30 A mark a pine 18 ins., in diameter U.B. W. M.C.R. 894.
Thence S $34^{\circ} 21' W$ Var. $14^{\circ} E$.
- 36.50 Descend -
- 39.00 A mark a pine 8 ins., in diameter U.B. W. M.C.R. 895.
Thence S $38^{\circ} 32' W$ Var. $14^{\circ} E$.
- 40.00 A set of quartzite stone $16 \times 12 \times 8$ ins., piled U.B. W. M.C.R. 110 $\frac{1}{2}$ ins., 11 ins., in the ground and raised monument of stone along side -
A pine ^{from which} 5 ins., in diameter marked U.B. W. M.C.R. 110 $\frac{1}{2}$ m. B.P. bears $78^{\circ} W$ 18 links dist
A pine 3 ins., in diameter marked U.B. W. M.C.R. 110 $\frac{1}{2}$ m. B.P. bears south 32 links ^{dist}
A pine 4 ins., in diameter marked U.B. W. M.C.R. 110 $\frac{1}{2}$ m. B.P. bears $S 65^{\circ} E$ 24 links ^{dist}
A pine 5 ins., in diameter marked U.B. W. M.C.R. 110 $\frac{1}{2}$ m. B.P. bears $N 68^{\circ} W$ 19 links ^{dist}

North Boundary of

Thence $83^{\circ} 32' N. \text{ var. } 14^{\circ} E.$

41.86 I mark a fine 4 in. in diameter U.B. N. W. M. C. R. 896.

Thence $82^{\circ} 05' N. \text{ var. } 14^{\circ} E.$

42.30 Foot of slope - Cross cañon 50 liules wide
course south & Ascend.

60.36 Top of ridge - when I find a monument
of stone, and a fine 18 in. in
diameter marked U.M.C.R. 21, which
I mark U.B. 897.

Thence $69^{\circ} 03' N. \text{ var. } 14^{\circ} E.$

66.50 Foot of slope - Cross cañon 50 liules
wide; course south & ascend.

78.50 Top of slope -

86.00 I set a quartzite stone $16 \times 16 \times 8$ in. in
U.B. N. W. M. C. R. 111 in. in the ground,
and raise a monument of stone alonged
from which
a fine 5 in. in diameter marked U.B.

New White Mt. I. Reservation -

U.M.C.R. 111 m. B.I. ^{dist} fr. S. 40° E. 40 links.
 A pine 10 ins. in diameter marked U.B.W.
 U.C.R. 111 m. B.I. bare South. 35 links. ^{dist}
 A pine 10 ins. in diameter marked U.B.W.
 U.S.R. 111 m. B.I. bare S. 15° W. 34 links. ^{dist}
 A pine 5 ins. in diameter marked U.B.W. ^{dist}
 U.S.R. 111 m. B.I. bare S. 16° W. 25 links ^{dist} 899

Sand mountainous.

Timber fire -

Soil 3rd and 4th rate -

Thence S 89° $17'$ W var. 14° E.

160 Descend -

12.50 Descend abruptly 75 ft.

13.00 Foot of slope - Cross cañon 1 ch wide
draining south & descend -

At
30.10 Top of ridge - Mark a pine 2 ft in dia
U.B.W.M.C.R. 899.

BOOK 1964

North Boundary of

Thence S. 14° E. Var. 14° E.

36.20 A mark a pine 8 ins., in diameter N.B. W. M.C.R. 900 -

Thence S. 51° W. Var. 14° E.

36.94 Find a monument of stone and a pine marked N.M.C.R. 19 -

4000 A set a quartzite stone $18 \times 14 \times 5$ ins., marked N.B. N.M.C.R. $11\frac{1}{2}$ m. 12 ins., in the ground and raise a monument of stone alongside 90,

From which.

A pine 4 ins., in diameter marked N.B. N.M.C.R. $11\frac{1}{2}$ m. B.P. bear N. 10° W. 15 links - distA pine 3 ins., in diameter marked N.B. N.M.C.R. $11\frac{1}{2}$ m. B.P. bear N. 14 links - distA pine 18 ins., in diameter marked N.B. N.M.C.R. $11\frac{1}{2}$ m. B.P. bear East 81 links - distA pine 24 ins., in diameter marked N.B. N.M.C.R. $11\frac{1}{2}$ m. B.P. bear S. 45° E. 77 links

East end of Grand Mountain bear

The White M.W.S. Reservation -

S 5° W.

San Bruno Butte bear ^S 8° - 48' W.

Four Peaks of McC Dowell bear S 40° - 50' W.

Apache Mt bear S 2° - 40' W. Aug. 18. 1887.

Thence S 74° - 55' W Var. 14° E.

46.88 I mark a pine 6 ins. in diameter N.B. W.M.

N.R. 902.

Thence S 49° - 56' W Var 14° E

Descend -

55.60 Foot of slope - Cross cañon 50 links wide
course south of descend -

62.42 Tank of water 200 ft to left of line.

68.00 Top of ridge ridge - Descend along ridge

68.00 Find a monument of stone and a tree marked

N.M.S.R. 18 -

68.30 I mark a pine 12 ins. in diameter

N.B. W.M.S.R. 903.

North Boundary of U.M.S.R.

Thence $N 88^{\circ} 45' W$ var $13^{\circ} E$ -

75.20 mark a pine 19 ins., in diameter U.B.
U.M.S.R. 904.

Thence $S 69^{\circ} W$ var $14^{\circ} E$ -

80.00 set a quartzite stone $2.2 \times 11 \times 5$ ins., marked
U.B. U.M.S.R. 112 m, 15 ins., in the ground, and
measure monument of stone, alongside

a pine ^{from which} 18 ins., in diameter marked U.B.
U.M.S.R. 112 m B.P. bears $N 40^{\circ} W$ 42 links^{dist}-

a pine 5 ins., in diameter marked U.B. U.M.S.R.
112 m. B.P. bears $N 60^{\circ} E$ 34 links. dist

a pine 14 ins., in diameter marked U.B. U.M.S.R.
112 m B.P. bears $N 75^{\circ} E$ 36 links^{dist}-

a pine 14 ins., in diameter marked U.B.
U.M.S.R. 112 m B.P. bears $S 50^{\circ} E$ 47 links^{dist}-

Sand mountainous -

Timber pine and fir -

Soil 3rd and 4th rate -

The Boundary of the W.M.C.R.

Hence $N 57^{\circ} 40' W$ var. $14^{\circ} E$

Descend abruptly -

18.50 Top of slope - Cross cañon - Course South -

18.00 Ascend -

37.86 Top of ridge when I find a monument of
stone and a ^{24 inch dia} pipe marked W.M.C.R. 17, which
I mark U.B. 906 -

Hence North var. $14^{\circ} E$

Along ridge -

40.00 Several quartzite stones $12 \times 10 \times 10$ ins. marked

U.B. W.M.C.R. 112 $\frac{1}{2}$ mi., 8 ins. in the ground
and saw a monument of stone along side
of ^{gran} ^{which}

A pipe 14 ins. in diameter marked U.
B. W.M.C.R. 112 $\frac{1}{2}$ mi. B.P. bears South ^{dist} 60 links

A pipe 8 ins. in diameter marked U.B. W.
M.C.R. 112 $\frac{1}{2}$ mi. B.P. bears $S 25^{\circ} E$ ^{dist} 54 links -

A pipe 6 ins. in diameter marked

The White Mt. - I - Reservation

One oak 4 in. in diameter - marked U.B.W.

M.C.R. 113 m. B.T. bears 245° W 60 links -

A pine 24 in. in diameter marked U.B.W.

M.C.R. 113 m. B.T. bears 89° W 61 links -

A pine 18 in. in diameter marked U.B.W.M.S.

R. 113 m. B.T. bears 84° W - 78 links -

Land mountainous -

Timber pine fir and aspen -

Soil & the rate - 909

Thence $S 62^{\circ} 32' W$ - Var. $14^{\circ} E$.

1.30 Top of ridge and descend -

12.00 Foot of slope - Cross cañon, course South
Ascend -

15.00 Top of slope & Descend -

18.50 Foot of slope - Cross cañon - S.E. Ascend

29.00 Top of slope -

29.40 Find a monument of stone and a pine

North Boundary of

24 ins., in diameter marked U.B. W. 70
 C.R. 15, which I mark 910 N.B.

Thence $N 56^{\circ} 48' W$ Var $14^{\circ} E$

30.15 Descend -

40.00 I mark a sandstone rock in place 24
 18 ins., and projecting 18 ins., above
 ground N.B. W.M.S.R. 113 1/2 m, and
 measurement of stone alongside.

^{from which}
 A pine 12 ins., in diameter marked U.B.
 W.M.S.R. 113 1/2 m. B.P. bears N. 31 links W. 1/2

A pine 12 ins., in diameter marked U.B.
 W.M.S.R. 113 1/2 m. B.P. bears $N 45^{\circ} W$ 40 links

An oak 14 ins., in diameter marked U.B.
 W.M.S.R. 113 1/2 m. B.P. bears N. 27 links

A pine 8 ft in diameter marked U.B. W.M.
 C.R. 113 1/2 m B.P. bears $N 75^{\circ} E$ 30 links

Thence $N 56^{\circ} 48' W$ Var $14^{\circ} E$

45.00 Top of slope - Cross ravine course South

The Whit-Mr-J-Reservation -

- 5:25.00 Top of ridge descend -
- 6:30.00 Foot of slope - Cross cañon 50 lbs wide,
course S. 10° W.
- 6:20.00 Ascend -
- 7:00.00 Top of ridge when I find an ornament
of stone and a pine 24 ins. in diameter
marked W.M.C.R. 14 - which mark 911 N.B.
Thence S. 57° - 51° W. - var. 14° E -
descend -
- 8:00.00 Set a sandstone 20 x 14 x 12 ins marked
U.B. W.M.C.R. 114 m., 15 ins. in the ground
and rise a monument of stone along side
a pine 18 ins. in diameter marked U.B. W.
M.C.R. 114 m. B.P. bears East 48 links dist
a fir 18 ins. in diameter marked U.B. W.
M.C.R. 114 m. B.P. bears N 80° E 58 links ^{dist}
an oak 4 ins. in diameter marked U.B.
W.M.C.R. 114 m. B.P. bears N 55° E. 64 lbs ^{dist}

North Boundary of

Thence S $17^{\circ} 30' N$ Var. $14^{\circ} E$.

80.00 A supra quartzite rock $12 \times 12 \times 9$ ins marked

N.B. N.M.S.R. 115 m., 8 ins, in the ground
and raised monument of stone
alongside. From which

A pine 6 ins. in diameter marked

N.B. N.M.S.R. 115 m. B.P. br. $76^{\circ} E$ 28 ^{ins}

A pine 8 ins. in diameter marked

N.B. N.M.S.R. 115 m. B.P. br. East 19 ^{ins}

A pine 4 ins. in diameter marked N.B.

N.M.S.R. 115 m. B.P. br. $87^{\circ} E$ 14 ^{ins}

A pine 3 ins. in diameter marked

N.B. N.M.S.R. 115 m. B.P. br. $83^{\circ} E$ 20 ^{ins}

Land mountainous.

Timber pine -

Soil 4th rate.

The Plate M.-J. Reservation -

Thence S $72^{\circ} 30' W$ (same course) $1/4$ mi E

1.00 I mark a pine 24 ins., in diameter

N.B.W.M.S.R. 914.

Thence S $65^{\circ} W$. $1/4$ mi E.

2.00 Descend - Find a monument of stone
and a tree 24 ins., in diameter marked
W.M.S.R. 11

31.50 Foot of slope - Cross cañon, course south

34.20 Ascend -

40.00 I mark a quartzite rock in place

24 x 24 ins., projecting 8 ins., above

ground, N.B.W.M.S.R. 115 1/2 m.

and raise a monument of stone
along side - From which

A pine 18 ins., in diameter marked

N.B.W.M.S.R. 115 1/2 m. B.P. tree C-32 ^{dist} 266

A pine 4 ins., in diameter marked

N.B.W.M.S.R. 115 1/2 m. B.P. tree S $65^{\circ} E$ 266 ^{dist}

North Boundary of

A pine 4 in., in diameter marked U.S.
N.M.C.R. 115^{1/2} B.T. bears 280° N. 32' ^{1/2} in.

A pine 12 in., in diameter marked U.S.
N.M.C.R. 115 m. B.T. bears 255° N. 32' ^{1/2} in.
Dance 85° W (same course) - Var 14°

Ascending - Aug. 19. 1887.

53.51 I mark a pine 18 in., in diameter U.S.
N.M.C.R. 915 - Top of ridge.

Dance 44° N - Var 14° E -

Down ridge -

57.00 Find a monument of stone and
pine marked N.M.C.R. 10 -

58.70 I mark a pine 18 in., in diameter
U.S. N.M.C.R. 916.

Dance 80° - 25' W Var 14° E -

Descend -

65.50 Foot of slope - Cross cañon, course
 82° E - Ascend.

The White Mt. - I - Reservation

- 74.80 Top of ridge when I mark a pine
18 ins., in diameter U.B. W.M.C.R. 917.
 $\gamma = 40^\circ E$ - var $14^\circ E$ -
- 80.00 I set a quartzite rock $12 \times 12 \times 7$ ins.,
marked U.B. W.M.C.R. - 116 m. 8 ins., in
the ground and raise a monument of
stone alongside - From which
- A pine 24 ins., in diameter marked
U. B. W. M. C. R. 116 m. B.P. bare $N. 15^\circ$ ^{dist} W.
- A pine 5 ins., in diameter marked U. B.
W. M. C. R. 116 m. B.P. bare $N. 12^\circ$ ^{dist} W. 43 th
- A pine 18 ins., in diameter marked U. B.
W. M. C. R. 116 m. B.P. bare $N. 35^\circ E$ ^{dist} 60 th th th
- A pine 6 ins., in diameter marked U.
B. W. M. C. R. 116 m. B.P. bare $S. 70^\circ E$ th 59 th
- Sand mountainous -
Timber pine - Soil 4 th rate -

North Boundary of

- Thence $N 9^{\circ} 40' E$ (radius ~~100~~) - Var $14^{\circ} E$.
- 9.10 I mark a pine 30 ins, in diameter N.B.W.
N.M.S.R. 918.
- Thence $N 29^{\circ} 30' W$ - Var $14^{\circ} E$.
- 11.85 I find a monument of stone and cement
marked N.M.S.R. VIII
- 13.00 I mark a pine 14 ins, in diameter N.B.
N.M.S.R. 919.
- Thence $N 5^{\circ} 30' W$ - Var $14^{\circ} E$.
- 16.00 Descend -
- 28.85 Foot of slope - Cross cañon, course south
 70° west of Arcand -
- 40.00 I set a sandstone $20 \times 12 \times 6$ ins, marked
N.B. N.M.S.R. 116 ⁹²⁰ m, 15 ins, in the
ground and raise a monument
of stone alongside - From which
an oak 8 ins, in diameter marked
N.B. N.M.S.R. 116 ⁹²⁰ m. B.P. base N. 24 ^{dir} W.

The White M.V.-2 Reservation

A pine 10 ins., in diameter marked U.B. W.M.V. R.
116 1/2 m. B.P. bore γ 45° E - 15 lks - dist

An oak 10 ins., in diameter marked U.B. W.M.V.
R. 116 1/2 m B.P. bore δ 45° E 25 links dist

A pine 6 ins., in diameter marked U.B. W.
M.V. R. 116 1/2 m B.P. bore ϵ 65° W 20 lks -
thence γ 24° 50' E var 14° E -^{dist}

40.50 Top of ridge where I find a number of
stones and a pine 10 ins., in diameter
marked W.M.V. R. VII -

thence γ 50° E var 14° E -

52.50 I mark a pine 8 ins., in diameter U.B. W.M.V.
R. 921.

thence γ 26° 50' E var 14° E -

58.84 I mark a pine 6 ins., in diameter U.B. W.M.V.
R. 922.

thence γ 42° 32' E var 14° E -

71.78 I mark a pine 14 ins., in diameter U.B.
W.M.V. R. 923.

North Boundary of

Thence $N 37^{\circ} 38' E$ Var. $14^{\circ} E$.

77.15 I find a monument of stone and
 pine 24 ins, in diameter marked N.B. W.
 M.C.R. 11^{VI} which mark $92^{\circ} X - N.B.$

Thence $N 13^{\circ} 50' E$ Var. $14^{\circ} E$ -

79.00 Descend -

80.00 I see a sand stone $20 \times 12 \times 5$ ins, and
 N.B. W. M.C.R. 117 m. 15 ins, in the ground
 and rain a monument of stone, slanted

From which
 (a pine 7 ins), in diameter marked N.B. W. M.
 C.R. 117 m. B.P. bears $280^{\circ} W$ - 21 links ^{dist}

A pine 6 ins, in diameter marked N.B. W.
 M.C.R. 117 m. B.P. bears $255^{\circ} W$ - 15 links ^{dist}

A pine 8 ins, in diameter marked N.B. W.
 M.C.R. 117 m. B.P. bears $280^{\circ} E$ - 80 links ^{dist}

A pine 18 ins, in diameter marked N.B. W.
 M.C.R. 117 m. B.P. bears $270^{\circ} E$ - 77 links ^{dist}
 faced mountainous.

The White Mt.-Cl. Reservation

Timber pine and oak -
soil 4th rate -

Thence $713^{\circ} 50' E$. Var. $14^{\circ} E$.

4.85 Foot of slope - Cross ravine, course W. ascend

12.84 Top of slope; when I find a monument of
stone and a pine 24 ins. in diameter marked
W.M.C.R. V which I mark 925. N.B.

Thence $737^{\circ} 02' E$. Var. $14^{\circ} E$.

13.75 Descend -

22.30 Cross cañon, at ft of slope, 10 links wide, course
west & ascend -

30.07 Top of ridge when I find a monument
of stone and a pine 24 ins. in diameter
marked W.M.C.R. IV.

30.57 Mark a pine 12 ins. in diameter Y.B.
W.M.C.R. 926 -

Thence $757^{\circ} E$. Var. $14^{\circ} E$.

North Boundary of

- 38.42 I mark a pine 24 in., in diameter N.B.
 N.M.C.R. 927.
 Thence $\nearrow 20^{\circ}-30^{\circ}$ W Var. 14° E -
 Descend -
- 40.00 I set a quartzite stone 15 x 12 x 5 in., marked
 N.B. N.M.C.R. 117 1/2 W, 10 in. in the ground
 and raised a monument of stone along side
 from which
 a pine 6 in., in diameter marked N.B. W.
 M.C.R. 117 1/2 W. B.P. brs. $\nearrow 40^{\circ}$ W. 38 links -
 a pine 8 in., in diameter marked N.B. W.
 M.C.R. 117 1/2 W. B.P. brs $\nearrow 37^{\circ}$ E. 27 links -
 a pine 10 in., in diameter marked N.B.
 W.M.C.R. 117 1/2 W. B.P. brs. $\searrow 70^{\circ}$ E 28 links -
 and, a pine 12 in., in diameter marked N.B.
 W.M.C.R. 117 1/2 W. B.P. brs $\searrow 85^{\circ}$ E. 23 links -
 Thence $\nearrow 20^{\circ}-30^{\circ}$ W Var. 14° E -
 Descend -
- 55.60 Foot of slope - Cross cañon, cross

The Whit NW-1/4 Reservation

S 90° W -

57.50 ascend -

76.00 Top of slope when I cross a trail from the
Creek road to the Cañon Creek settlement -
Dance 480° - 30° W Var. 14° E

Across ridge -

77.72 I mark a pine 8 ins., in diameter U.S.
W.M.C.R. 988.

Dance 716° W Var 14° E

80.00 I see a sandstone, 18 x 16 x 6 ins., marked U.S.
W.M.C.R. 118 m. 12 ins., in the ground and
in a measurement of stone alongside. 999

From which -

A pine 18 ins., in diameter marked U.S.W.
M.C.R. 118 m. B.P. bare - 470° W 26 links ^{dist}

A pine 6 ins., in diameter marked U.S.W.M.C.
R. 118 m. B.P. bare 216° E - 53 links. dist

A pine 6 ins., in diameter marked U.S.
W.M.C.R. 118 m. B.P. bare 860° W 57 links ^{dist}

North Boundary of

W. pin 12 in., in diameter marked
 U.B. N.M.C.R. 480. B.A. base $S 61^{\circ} W. 54$ lbs.
 Sand mountains -
 Timber pin -
 Soil 4th meter -

Stance $N 10-50' W. Var 14^{\circ} E$.

2.81 I find a monument of stone and a pine
 tree 24 in., in diameter marked
 N.M.C.R. which I mark U.B. 930.

Stance $N 20^{\circ} W. Var 14^{\circ} E$.

3.00 Descend. At this point I find a monu-
 ment of stone and a pine tree marked
 N.M.C.R. 111.

19.00 Top of slope - Cross Cañon, course south,
 ascend -

31.00 Top of slope when I find a monument
 of stone and a pine 18 in., in diameter

The Whit W.M.-I. Reservation

marked N.M.C.R. on E. and W.M. on west
faces - which I mark U.B. 931 -

From this point Blevins ranch on Cuijon
Creek bears $86^{\circ} W$ -

Distance of $63^{\circ} W$. Var. $14^{\circ} E$ -

32.10 Descend -

40.00 I mark a quartzite ^{in place} stone, 24×24 ins., pro-
jecting 24 ins. above ground of U.B. N.M.C.R.
 $118\frac{1}{2}$ m., and raise a monument of a stone
alongside - From which

A pine 6 ft. in diameter marked U.B. N.M.C.R.
 $118\frac{1}{2}$ m. B.P. bears $S. 45^{\circ} E$ 86 links dist

B) pine 24 ins. in diameter marked U.B.
N.M.C.R. $118\frac{1}{2}$ m. B.P. bears $N 52^{\circ} W$ ^{dist} 50 links

C) pine 42 ins. in diameter marked U.B.
N.M.C.R. $118\frac{1}{2}$ m. B.P. bears N 70 links ^{dist}

D) pine 48 ins. in diameter marked
U.B. N.M.C.R. $118\frac{1}{2}$ m. B.P. bears $N 45^{\circ} E$ ^{dist} 32 links

North Boundary of

Thence $N63^{\circ}W$ Var. $14^{\circ}E$.

42.00 Foot of slope - Cross Cañon, course S, ascend.

53.50 Cross top of ridge -

75.93 Blew's ranch on Cañon Creek base
 $S53^{\circ}20'W$

80.00 I mark a sand stone in place

36×24 ins., projecting 12 ins above

ground U. B. N. M. C. R. 119 m and

raise a monument of stone also side

From which
 a pin 12 ins., in diameter marked
 U. B. N. M. C. R. 119 m B. P. base $S45^{\circ}W$ ^{dist} 20 lks

a pin 6 ins., in diameter marked U. B.

N. M. C. R. 119 m. B. P. base $S75^{\circ}E$ ^{dist} 20 lks

a pin 8 ins., in diameter marked U. B. N.

M. C. R. 119 m. B. P. base $N80^{\circ}E$ ^{dist} 42 lks

a pin 6 ins., in diameter marked

U. B. N. M. C. R. 119 m. B. P. base $N50^{\circ}W$ ^{dist} 20 lks

Land mountainous -

The White Mt. Reservation

Timber pine juniper and cedar
Soil 3rd and 4th rate -

Thence 463° - 11° Var. 14° E -

10.00 Cross cañon on guide cords, course south
and ascend -

20.00 Top of slope and along mesa -

24.26 I mark a pine 24 in., in diameter U.S.
N.M.C.R. 932 -

Thence 487° - 55° - 11° Var. 14° E -

34.81 I mark a pine 24 in., in diameter U.S.
N.M.C.R. 933.

Thence 458° - 30° - 11° Var. 14° E -

39.09 I find a monument of stone and
a tree marked N.M.C.R. N.W. Cor. 33
which I mark 934. As it is impossible
to see Sombra or Puerco Butte
from this point on account of

North Boundary of

high ground intermingling I travel south to the summit of a high ridge from which both Souborn or Plamoso Butte and the edge of the Black Mesa are visible.

By repeated trials I determine a point on this ridge due north of Souborn Butte and by running establish a flag on south edge of the Black Mesa due north of Souborn or Plamoso Butte.

I find by the flag and marked trees and monuments of stone that this portion the exact boundary of the White Mountain reservation has been extended north from the Butte and is well defined. I now return to the edge of the

The Mt. W. - J. Reservation

Black mesa and from the pt 934
 previously marked by me
 I run S60°W 94x14'E.

40.00 To flag that I had set due north of
 Sombra or Plumero Butte on the South
 Edge of the Black Mesa when I set
 a sand stone 30x21x4 ins, marked N-
 W. Cor. N.M.L.R. ^{119 1/2} ins, in the ground
 at the side of a large monument of
 stone erected by the Military authorities
 for the N.W. Cor. of this reservation -

A pine ^{30 in which} 24 ins in diameter marked N
 W. Cor. N.M.L.R. 119 1/2 m. B.P. bears S60°W 46'

A pine 14 ins, in diameter marked N.W. Cor
 N.M.L.R. 119 1/2 m. B.P. bears 40°E 63 links

A pine 30 ins, in diameter marked N.B. N.M.L.
 R. N.E. Cor. 119 1/2 m. B.P. bears 46°E 91 links

A pine 6 ins, in diameter marked N.W.
 Cor

North Boundary of

N.W. Cor. N.E. Cor - 19 1/4 m. B.T. brs S. 70° E. 24 1/2 m.
Land mountainous.

Timber pine fir and aspen -
Soil poor & rocky - Aug. 20. 1887.

Description

This line follows the south edge of the Black Mesa as nearly as practicable from a point in longitude $109^{\circ} 30' W$ to a point due north of San Bruno or Plumoso Butte and is substantially identical with the line as established by the Military authorities. A belt of trees along this line about 20 ft wide is blazed and numerous stone monuments render it impossible for a person to cross this boundary without being aware of the fact; in many places for miles the trees grow so close together

The White Mt. Reservation

that it was necessary to clear the line by cutting them away thus making the boundary the only trail that man or beast can travel through the country. There was no settlement immediately on the line and the monuments found show that the public lands have been marked in the immediate vicinity of the watering places only, and in these places most of the monuments have no marks by which they can be recognized. I had the benefit of the knowledge of some of the sub contractors who did ^{my} surveying for the government here, and who are now residents here, and the monuments pointed out to me by them had no sign of distinguishing mark whatever.

Clarence H. Wallace

U.S. Deputy Surveyor

Final Oaths for Surveys.

LIST OF NAMES.

A List of the Names of Individuals employed by

C. H. Wallace U. S. Deputy Surveyor to assist in running, measuring and marking the lines and corners described in the foregoing Field Notes of the survey of the Northern Boundary of the White Mountain or San Carlos Indian Reservation.

of the principal base and meridian in the Territory of Arizona, showing the respective capacities in which they acted.

John A. Hines, Marker

William H. Lee, mason

George Cheney, Axeman

L. C. Hicks, Topographer

Justus Parker, Axeman

Abraham Nile, Axeman

John Lynch, Cook & Pastry

John Jellis, Chairman

William H. Jackson, Chairman

W. C. Colcord, Axeman

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BOOK

1964

Final Oaths of Assistants.

I hereby certify that I assisted Clarence
H. Wallace U. S. Deputy Surveyor, in surveying
the northern boundary of
the White Mountain or San
Carlos Indian Reservation

of the principal base and meridian in the Territory of Arizona,
as are represented in the foregoing field notes as having been
surveyed by him and under his direction; and that said Survey
has been in all respects, to the best of our knowledge and belief,
well and faithfully surveyed, and the corner monuments es-
tablished according to the instructions furnished by the U. S.
Surveyor-General for Arizona.

H. H. [Signature]
Topographer



Subscribed and sworn to before me this 20th
day of August 1887

Thomas A. Boston
Notary Public.

Printed and signed
at

BOOK 1964

Final Oaths of Assistants.

We hereby certify that we assisted Clarence
W. Wallace U. S. Deputy Surveyor, in surveying
the northern boundary of the
White Mountain or San Carlos
Indian Reservation

of the principal base and meridian in the Territory of Arizona,
as are represented in the foregoing field notes as having been
surveyed by him and under his direction; and that said Survey
has been in all respects, to the best of our knowledge and belief,
well and faithfully surveyed, and the corner monuments es-
tablished according to the instructions furnished by the U. S.
Surveyor-General for Arizona.

Gustavus Parker Assessor.
Abraham ^{was} Meigs ^{is}, Assessor.
mark

Subscribed and sworn to before me this 20th
day of August 1887

John H. Heise
Notary Public.
Pima Co A.T.



Final Oaths for Surveys.

LIST OF NAMES.

A List of the Names of Individuals employed by
..... *U. S. Deputy Surveyor to*
assist in running, measuring and marking the lines and
corners described in the foregoing Field Notes of the survey of
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of the principal base and meridian in the Territory of Arizona,
showing the respective capacities in which they acted.

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BOOK - 10

Final Oaths of Assistants.

I hereby certify that we assisted Clarence
H. Wallace U. S. Deputy Surveyor, in surveying
The Northern Boundary of the
White Mountain or San Carlos
Indian Reservation

of the principal base and meridian in the Territory of Arizona,
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surveyed by him and under his direction; and that said Survey
has been in all respects, to the best of our knowledge and belief,
well and faithfully surveyed, and the corner monuments es-
tablished according to the instructions furnished by the U. S.
Surveyor-General for Arizona.

His
William H Jackson
mark



Subscribed and sworn to before me this 20th
day of August 1887
Thomas Borton
Notary Public.

Pima Co.
Az.

Final Oaths for Surveys.

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BOOK 1964

Final Oaths of Assistants.

I hereby certify that I assisted C. H. Wallace

U. S. Deputy Surveyor, in surveying

the northern boundary of
the White Mountain or San
Carlos Indian reservation

of the principal base and meridian in the Territory of Arizona,
as are represented in the foregoing field notes as having been
surveyed by him and under his direction; and that said Survey
has been in all respects, to the best of our knowledge and belief,
well and faithfully surveyed, and the corner monuments es-
tablished according to the instructions furnished by the U. S.
Surveyor-General for Arizona.

John H. Wise
Witness

Subscribed and sworn to before me this 20th

day of August AD 1887

Thomas H. Boston
Notary Public
Pima
Ariz.



Final Oaths for Surveys.

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BOOK 1964

Final Oaths of Assistants.

I
We hereby certify that we assisted Clarance
H. Wallace U. S. Deputy Surveyor, in surveying
the northern boundary of
the White Mountain or San
Carlos Indian Reservation

of the principal base and meridian in the Territory of Arizona,
as are represented in the foregoing field notes as having been
surveyed by him and under his direction; and that said Survey
has been in all respects, to the best of our knowledge and belief,
well and faithfully surveyed, and the corner monuments es-
tablished according to the instructions furnished by the U. S.
Surveyor-General for Arizona.

William H Lee *Witness*

Subscribed and sworn to before me this 20th
day of August 1887

John H. Wise

Notary Public.
Pima Co Ariz

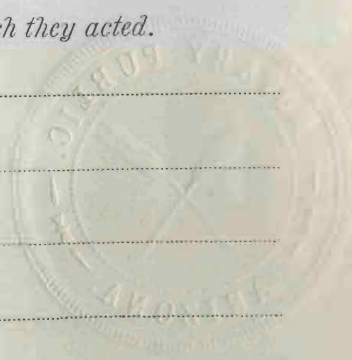
Final Oaths for Surveys.

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showing the respective capacities in which they acted.

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BOOK 1964

Final Oaths of Assistants.

We hereby certify that we assisted Clarence
W. Wallace U. S. Deputy Surveyor, in surveying
the northern boundary of the
San Carlos or White Mountain
Indian Reservation

of the principal base and meridian in the Territory of Arizona,
as are represented in the foregoing field notes as having been
surveyed by him and under his direction; and that said Survey
has been in all respects, to the best of our knowledge and belief,
well and faithfully surveyed, and the corner monuments es-
tablished according to the instructions furnished by the U. S.
Surveyor-General for Arizona.

George Robinson *Witness*

Subscribed and sworn to before me this 20th

day of August 1887

John H. Weiss
Notary Public.
Pima Co Ariz

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BOOK

Final Oaths of Assistants.

I hereby certify that we assisted Clarence
H. Wallace U. S. Deputy Surveyor, in surveying
the northern boundary of the
White Mountain or San Carlos
Indian Reservation

of the principal base and meridian in the Territory of Arizona,
as are represented in the foregoing field notes as having been
surveyed by him and under his direction; and that said Survey
has been in all respects, to the best of our knowledge and belief,
well and faithfully surveyed, and the corner monuments es-
tablished according to the instructions furnished by the U. S.
Surveyor-General for Arizona.

W. C. Colcord, Witness.

Subscribed and sworn to before me this 20th
day of August

1887
John H. Hoise
Notary Public.
Pima County
Ariz.

Final Oaths for Surveys.

LIST OF NAMES.

BOOK 1964

*A List of the Names of Individuals employed by
U. S. Deputy Surveyor to
assist in running, measuring and marking the lines and
corners described in the foregoing Field Notes of the survey of
the*

*of the principal base and meridian in the Territory of Arizona,
showing the respective capacities in which they acted.*



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BOOK 1964

Final Oaths of Assistants.

We hereby certify that we assisted Clarence
Wallace U. S. Deputy Surveyor, in surveying
 the northern boundary
 of the White Mountain or
 San Carlos Indian Res-
 ervation.

of the principal base and meridian in the Territory of Arizona,
 as are represented in the foregoing field notes as having been
 surveyed by him and under his direction; and that said Survey
 has been in all respects, to the best of our knowledge and belief,
 well and faithfully surveyed, and the corner monuments es-
 tablished according to the instructions furnished by the U. S.
 Surveyor-General for Arizona.

John Chyler
 chairman



Subscribed and sworn to before me this 20th
 day of August 1887
John H. Klein
 Notary Public.
 Pima Co. A.T.

BOOK 1964

I Clarence H. Wallace

United States Deputy Surveyor, do solemnly swear that in
pursuance of instructions received from John Hin

U. S. Surveyor General for Ari-
zona bearing date of the 22nd day of April

1887 I have well, faithfully, and truly, in my own proper
person and in strict conformity, with the instructions furnish-
ed by the U. S. Surveyor General for Arizona, the surveying
manual and the laws of the United States surveyed the

Northern Boundary of the White
Mountain or San Carlos
Indian Reservation

of the principal base and meridian in the Territory of Ari-
zona, as are represented in the foregoing fields notes as having
been surveyed by me and under my direction; and I do further
solemnly swear that all the corners of the said survey have been
established and perpetuated in strict accordance with the survey-
ing manual, printed instructions, the special written instruc-
tions of the U. S. Surveyor General for Arizona, and in the

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specific manner described in the field notes, and that the foregoing are the true field notes of such survey, and should any fraud be detected I will suffer the penalty of perjury under the provisions of an Act of Congress approved August 8, 1846.

Clarence H. Wallace

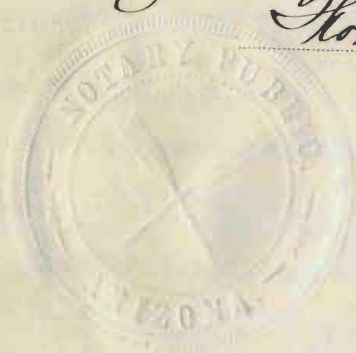
U. S. Deputy Surveyor.

Subscribed and sworn to before me, this 20th
day of August A.D. 1887.

Thomas A. Boston.

Notary Public.

Pima County
Ariz. Dy



BOOK 1964

BOOK 1964

U. S. Surveyor-General's Office,

TUCSON, A. T., July 27 1888

The foregoing Field Notes of the Surveys of
North Boundary of the White
Mountain or San Carlos
Indian Reservation,

Gila and Salt River Meridian
in Arizona executed by

Clarence H. Wallace,

U. S. Deputy Surveyor, under his contract dated

April 22nd 1887

having been critically examined, the necessary correc-
tions and explanations made, the said Field Notes and
the surveys they describe are hereby approved.

John Wise
U. S. Surveyor-General
for the Territory of Arizona.